IF ((sub sample to which respondent belongs = (YES) Part of refresher sample of November 2011. OR sub sample to which respondent belongs = (OCT12) Part of refresher sample of October 2012. OR sub sample to which respondent belongs = (NOV12) Part of refresher sample of November 2012.) AND Indicates how many financial crisis surveys a respondent has completed. < 3) THEN | IF (Indicates whether R completed the last survey. This question appears as a test question here. It is | NOT asked in the actual survey. = (YES) Yes OR Indicates how many financial crisis surveys a respondent has completed. >) THEN || intro_refresh_long intro refresher sample long survey | WELCOME BACK TO OUR SURVEYS ON HEALTH AND ECONOMIC WELL-BEING! Beginning in November | 2008 we have been surveying people about their health and economic well-being and how they have been faring in | | these economically difficult times. This questionnaire is part of our study. We will ask you questions related to your | | health, your household's financial well-being and your outlook for the future. By tracking the health, economic well-| being and outlook of households like yours we can learn how problems in the economy are affecting all of us. Whether | | the changes in your household are large or small, the information you provide is invaluable. [Thank you for | | participating in the [New question] survey!] We greatly value your input on these topics and hope that you will find this | | questionnaire interesting. You will receive \$[reward survey] for completing the survey. We understand that some of | these questions are of a personal nature. Please remember that your answers are extremely important to us. Your | | participation is voluntary and you may skip over any questions that you would prefer not to answer. Your responses are | | confidential, and it helps us a great deal if you respond as completely, honestly and accurately as possible. Thank you | | for your continued participation! | ELSE \prod || intro_refresh_new intro refresher sample | | WELCOME TO OUR SURVEYS ON HEALTH AND ECONOMIC WELL-BEING! Beginning in November 2008 we | | have been surveying people about their health and economic well-being and how they have been faring in these || economically difficult times. This questionnaire is part of our study. We will ask you questions related to your health, | | your household's financial well-being and your outlook for the future. By tracking the health, economic well-being and | | outlook of households like yours we can learn how problems in the economy are affecting all of us. Whether the | | changes in your household are large or small, the information you provide is invaluable. We greatly value your | | input on these topics and hope that you will find this questionnaire interesting. You will receive \$[reward survey] for | | completing the survey. We understand that some of these questions are of a personal nature. Please remember that your | answers are extremely important to us. Your participation is voluntary and you may skip over any questions that you | | would prefer not to answer. Your responses are confidential, and it helps us a great deal if you respond | as completely, honestly and accurately as possible. Thank you for your participation! | ENDIF **ELSE** intro returning intro survey long financial crisis questionnaire IT IS APRIL AND TIME FOR OUR NEXT SURVEY ON HEALTH AND ECONOMIC WELL-BEING! We will ask you questions related to your health, your household's financial well-being and your outlook for the future. Several questions may appear familiar to you from prior surveys as we are trying to monitor how households fare over time. By tracking the health, economic well-being and outlook of households like yours we can learn how problems in the economy are affecting all of us. Whether the changes in your household are large or small, the information you provide is invaluable. As always, thank you for your thoughtfulness and effort when answering our surveys and for your continued participation! You will receive \$[reward survey] for completing the survey. We understand that some of these questions are of a

| personal nature. Please remember that your answers are extremely important to us. Your participation | is voluntary and you may skip over any questions that you would prefer not to answer. Your responses

```
are confidential, and it helps us a great deal if you respond as completely, honestly and accurately as
possible. Thank you for your continued participation!
ENDIF
IF CALCULATED AGE = empty THEN
| calcage CALCULATED AGE
What is your age?
| Range: 17..120
ENDIF
MS001 current marital situation
What is your current marital situation?
1 Married
2 Marriage-like relationship
3 Separated
4 Divorced
5 Widowed
6 Never married
IF current marital situation = Marriage-like relationship THEN
| MS001_b planning financial future together
Are you and your partner planning your financial future together as a couple?
1 Yes
| 5 No
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship ) THEN
| calcage_partner respondent spouse/partner age
| What is the age of your [spouse/partner]?
| Range: 17.0..120.0
ENDIF
IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN
| C001b anybody else in HH spouse/partner
Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same dwelling)?
| 1 (YES) Yes
| 5 (NO) No
| IF ( anybody else in HH spouse/partner = empty) THEN
| C001b NR DK anybody else in HH spouse/partner after nonresponse
[| [fill for NR DK] Is anybody else other than your [spouse/partner] living with you (i.e. sharing the same dwelling)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
```

```
| ENDIF
ELSE
| C001a anybody else in HH single
Is anybody else living with you (i.e. sharing the same dwelling)?
| 1 (YES) Yes
| 5 (NO) No
| IF ( anybody else in HH single = empty) THEN
| C001a_NR_DK anybody else in HH single after nonresponse
[If [fill for NR DK] Is anybody else living with you (i.e. sharing the same dwelling)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
ENDIF
IF (anybody else in HH single = (YES) Yes OR anybody else in HH single after nonresponse = (YES) Yes
OR anybody else in HH spouse/partner = (YES) Yes OR anybody else in HH spouse/partner after nonresponse
= (YES) Yes) THEN
[The following questions are displayed as a table]
| C002Intro HH composition intro
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
C002Below19 HH composition younger than 19
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
C002From19to64 HH composition between 19 and 64
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
C002OlderThan65 HH composition older than 65
Please indicate the number of persons living with you who are related to you either by marriage, blood
or adoption, including stepchildren. Not including myself [or your spouse/partner] there are:
Integer
C002End HH composition end
(Please enter 0 if no other person of that age group resides with you.)
[End of table display]
ENDIF
```

LS001 life satisfaction as a whole

To begin with, we have some general questions about your life. Taking all things together, how satisfied

are you with your life as a whole these days?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

VS201_intro social contacts and family life satisfaction

How satisfied are you with your social contacts and family life?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

VS301_intro job satisfaction

How satisfied are you with your job or other daily activities?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

LS002 total household income satisfaction

How satisfied are you with the total income of your household?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

LS003 economic situation satisfaction

How satisfied are you with your overall economic situation?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

VS401 INTRO health satisfaction

How satisfied are you with your health?

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied nor dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied

C901_ health condition

Would you say your health is excellent, very good, good, fair, or poor?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor

```
| M002 R has work limitations
Do you have any impairment or health problem that limits the kind or amount of paid work you can do?
1 Yes
15 No
| IF ( R has work limitations = empty) THEN
| | M002_NR_DK R has work limitations after nonresponse
[[fill for NR DK] Do you have any impairment or health problem that limits the kind or amount of paid
| | work you can do?
| | 1 Yes
| | 5 No
| | 8 Don't know
| ELSE
| ENDIF
| IF ((R has work limitations = Yes OR R has work limitations after nonresponse = Yes ) AND R year
impairment or health problem first began to bother = EMPTY AND R year impairment or health problem
| first began to bother after nonresponse = EMPTY) THEN
| | M003_year R year impairment or health problem first began to bother
| In what year did this impairment or health problem first begin to bother you?
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
| IF ( R year impairment or health problem first began to bother = empty) THEN
|||[The following questions are displayed as a table]
| | M003 year NR DK R year impairment or health problem first began to bother after nonresponse
[[] [fill for NR DK] In what year did this impairment or health problem first begin to bother you?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
||| M003_year_DK R dont know year impairment or health problem first began to bother
[III] [fill for NR DK] In what year did this impairment or health problem first begin to bother you?
| | | 8 Don't know
[ [End of table display]
```

İİ	IF (R year impairment or health problem first began to bother after nonresponse != empty AND R dont know year impairment or health problem first began to bother != empty) THEN
	checkyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	ELSE
	 ENDIF
	IF (R year impairment or health problem first began to bother > 2007 or earlier OR (R year impairment or health problem first began to bother after nonresponse > 2007 or earlier AND R year impairment or health problem first began to bother after nonresponse < Based on TYear)) THEN
	M003_month R month impairment or health problem first began to bother Do you also remember the month when this impairment or health problem first began to bother you? 1 January
İİ	2 February
	3 March
	4 April 5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	IF (R month impairment or health problem first began to bother = empty) THEN
İİ	[The following questions are displayed as a table]
	$ \ \ M003_month_NR_DK \ \ R \ month \ impairment \ or \ health \ problem \ first \ began \ to \ bother \ after \ nonresponse$
	[fill for NR DK] Do you also remember the month when this impairment or health problem first began
	to bother you?
	1 January
	2 February 3 March
	4 April
11	5 May
Н	6 June
ii	7 July
ii	8 August
Ϊİ	9 September
	10 October
	11 November
	12 December
İ	M003_month_DK R dont know month impairment or health problem first began to bother
	[fill for NR DK] Do you also remember the month when this impairment or health problem first began
ij	to bother you?
	8 Don't know

		[End of table display] IF (R month impairment or health problem first began to bother after nonresponse != empty AND R dont know month impairment or health problem first began to bother != empty) THEN
		checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
İ	1.1	ENDIF
		ELSE
		ENDIF
	Ė	ENDIF
	i: i: r: c:	IF (R year impairment or health problem first began to bother >= New question OR (R year impairment or health problem first began to bother after nonresponse >= New question AND R year impairment or health problem first began to bother after nonresponse < Based on TYear)) AND (R month impairment or health problem first began to bother > Based on TMonth OR (R month impairment or health problem first began to bother after nonresponse > Based on TMonth AND R month impairment or health problem first began to bother after nonresponse < Based on TMonth)) THEN
		checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
	 E	ENDIF
	El	NDIF
I	ΞN	NDIF
() 1 2 2 2 4	Ov 1 N 2 S 3 N 4 S	H001 bodily aches none to severe verall in the last 30 days, how much bodily aches or pains did you have? None Some Moderate Severe Extreme
1	Ov I N	H002 difficulties concentrating none to severe verall in the last 30 days, how much difficulty did you have concentrating or remembering things? None Some

- 3 Moderate
- 4 Severe
- 5 Extreme

HH003 difficulties sleeping none to severe

Overall in the last 30 days, how much difficulty did you have sleeping, such as falling asleep, waking up frequently during the night or waking up too early in the morning?

- 1 None
- 2 Some
- 3 Moderate
- 4 Severe

HH004 depression problems none to severe

Overall in the last 30 days, how much of a problem did you have with feeling sad, low, or depressed?

- 1 None
- 2 Some
- 3 Moderate
- 4 Severe
- 5 Extreme

RH009 intro how you have felt last 30 days

The following questions ask about how often you have felt certain ways during the past 30 days. For each question, please give the one answer that comes closest to describing your situation.

RH009_b been nervous

During the past 30 days, how much of the time have you been a very nervous person?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

RH009_d felt calm and peaceful

During the past 30 days, how much of the time have you felt calm and peaceful?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

RH009_e have a lot of energy

During the past 30 days, how much of the time have you had a lot of energy?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

RH009 f felt downhearted and blue

During the past 30 days, how much of the time have you felt downhearted and blue?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

RH009_g felt wornout

During the past 30 days, how much of the time have you felt worn out?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time

- 5 A little of the time
- 6 None of the time

RH009 h been a happy person

During the past 30 days, how much of the time have you been a happy person?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

RH009_i felt tired

During the past 30 days, how much of the time have you felt tired?

- 1 All of the time
- 2 Most of the time
- 3 A good bit of the time
- 4 Some of the time
- 5 A little of the time
- 6 None of the time

HB001 health ins coverage

We would like to find out about your own health insurance situation[] Are you currently covered by health insurance? [fill for health insurance through partner]

1 (YES) Yes

5 (NO) No

```
IF ( health ins coverage = empty) THEN
HB001_NR_DK health ins coverage after nonresponse
[fill for NR DK] We would like to find out about your own health insurance situation[] Are you
| currently covered by health insurance? [fill for health insurance through partner]
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
```

IF (health ins coverage = (YES) Yes or health ins coverage after nonresponse = (YES) Yes) THEN

| HB001a resp prescription drug coverage less than age 65

Does your health insurance cover any of the costs of prescription drugs that you might use?

1 (YES) Yes

| 5 (NO) No

ENDIF

IF (resp prescription drug coverage less than age 65 = empty) THEN

| HB001a_NR_DK resp prescription drug coverage less than age 65 after nonresponse

[Ifill for NR DK] Does your health insurance cover any of the costs of prescription drugs that you might use?

| | 1 (YES) Yes

| | 5 (NO) No

| | 8 (DONTKNOW) Don't know

```
| ELSE
| ENDIF
| IF ( CALCULATED AGE >= 65 AND ( resp prescription drug coverage less than age 65 = (YES) Yes OR resp
prescription drug coverage less than age 65 after nonresponse = (YES) Yes)) THEN
| | HB001b resp prescription drug coverage from Medicare Part D
| Does your coverage of prescription drugs come from the Medicare Part D insurance program?
| | 1 (YES) Yes
| | 5 (NO) No
| IF ( resp prescription drug coverage from Medicare Part D = empty) THEN
||| HB001b_NR_DK resp prescription drug coverage from Medicare Part D after nonresponse
[III] [fill for NR DK] Does your coverage of prescription drugs come from the Medicare Part D insurance program?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| ENDIF
HB002 health ins same since ms83/Oct 08
Have you been covered by the same health insurance since [time frame reference for HB00 questions]?
| 1 (YES) Yes
| 5 (NO) No
IF (health ins same since ms83/Oct 08 = empty) THEN
| | HB002_NR_DK health ins same since ms83/Oct 08 after nonresponse
[Ifill for NR DK] Have you been covered by the same health insurance since [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (health ins same since ms83/Oct 08 = (NO) No OR health ins same since ms83/Oct 08 after
| nonresponse = (NO) No) THEN
| | HB003 change in health ins since ms83/october 2008
| How has your health insurance situation changed since [time frame reference for HB00 questions]?
| 1 I did not have any health insurance on [time frame reference for HB00 questions], but I am covered now
| 2 I had health insurance on [time frame reference for HB00 questions], but I am now covered by a different plan
| 3 Other
| IF ( change in health ins since ms83/october 2008 = empty) THEN
| | | HB003 NR DK change in health ins since ms83/oct 2008 after nonresponse
[III] [fill for NR DK] How has your health insurance situation changed since [time frame reference for HB00 questions]?
```

```
| | | 1 I did not have any health insurance on [time frame reference for HB00 questions], but I am covered now
| | | 2 I had health insurance on [time frame reference for HB00 questions], but I am now covered by a different plan
| | | 3 Other
| | | 8 Don't know
| | ELSE
| | ENDIF
| IF (change in health ins since ms83/october 2008 = Other OR change in health ins since ms83/oct
| 2008 after nonresponse = Other ) THEN
| | | HB003_other change in health ins other reason
| | You indicated that your health insurance situation has changed since [] Please use the box below to
| | | describe how it changed.
| | ENDIF
| ENDIF
ELSEIF (health ins coverage = (NO) No OR health ins coverage after nonresponse = (NO) No ) THEN
| HB004 health ins in last ms85/ms83/Oct 08
Did you have health insurance on [time frame reference for HB00 questions]?
1 (YES) Yes
5 (NO) No
| IF ( health ins in last ms85/ms83/Oct 08 = empty) THEN
| | HB004 NR DK health ins in last ms83/Oct 08 after nonresponse
[ [fill for NR DK] Did you have health insurance on [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (health ins in last ms85/ms83/Oct 08 = (YES) Yes OR health ins in last ms83/Oct 08 after
| nonresponse = (YES) Yes ) THEN
\prod
| | IF ( current marital situation = Married OR current marital situation = Marriage-like relationship) THEN
| | | HB005Partnered respondent partnered how lost health ins since ms83/Oct 08
| | | How did you lose your health insurance?
| | | 1 My employer dropped health insurance that provided my coverage
| | | 2 I lost, quit or retired from the job that provided my health insurance coverage
| | | 3 We stopped buying health insurance for me/us
| | 4 My [spouse/partner]'s employer dropped health insurance that provided my health insurance coverage
| | | 5 My [spouse/partner] lost, quit or retired from his/her job that provided my health insurance coverage
| | | IF ( respondent partnered how lost health ins since ms83/Oct 08 = empty) THEN
|||| HB005Partnered NR DK respondent partnered how lost health ins since ms83/Oct 08 after nonresponse
```

 	[fill for NR DK] How did you lose your health insurance? 1 My employer dropped health insurance that provided my coverage 2 I lost, quit or retired from the job that provided my health insurance coverage 3 We stopped buying health insurance for me/us
	4 My [spouse/partner]'s employer dropped health insurance that provided my health insurance coverage 5 My [spouse/partner] lost, quit or retired from his/her job that provided my health insurance coverage 8 Don't know
	 ENDIF
	 ELSE
	HB005Single respondent single how lost health ins since ms83/Oct 08 How did you lose your health insurance? 1 My employer dropped health insurance that provided my coverage 2 I lost, quit or retired from the job that provided my health insurance coverage 3 I stopped buying health insurance
	 ENDIF
	 ENDIF
	ENDIF
I	ENDIF
I	IF (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN
	HB006 sp/ptner health ins coverage Is your [spouse/partner] currently covered by health insurance? Please include any coverage that may come from your own employment. 1 (YES) Yes 5 (NO) No
	IF (sp/ptner health ins coverage = empty) THEN
	HB006_NR_DK sp/ptner health ins coverage after nonresponse [fill for NR DK] Is your [spouse/partner] currently covered by health insurance? Please include any coverage that may come from your own employment. 1 (YES) Yes 5 (NO) No
 	8 (DONTKNOW) Don't know

```
| ELSE
| ENDIF
| IF (sp/ptner health ins coverage = (YES) Yes OR sp/ptner health ins coverage after nonresponse = (YES) Yes ) THEN
| | HB006a sp prescription drug coverage less than age 65
Does your [spouse/partner]'s health insurance cover any of the costs of prescription drugs that s/he might use?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF (sp prescription drug coverage less than age 65 = empty) THEN
||| HB006a_NR_DK sp prescription drug coverage less than age 65 after nonresponse
[ [fill for NR DK] Does your [spouse/partner]'s health insurance cover any of the costs of
| | | prescription drugs that s/he might use?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (respondent spouse/partner age >= 65 AND (sp prescription drug coverage less than age 65 =
|| (YES) Yes OR sp prescription drug coverage less than age 65 after nonresponse = (YES) Yes )) THEN
||| HB006b sp prescription drug coverage from Medicare Part D
||| Does your [spouse/partner]'s coverage of prescription drugs come from the Medicare Part D insurance program?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF (sp prescription drug coverage from Medicare Part D = empty) THEN
|||| HB006b_NR_DK sp prescription drug coverage from Medicare Part D after nonresponse
| | | | [fill for NR DK] Does your [spouse/partner]'s coverage of prescription drugs come from the
| | | | Medicare Part D insurance program?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ENDIF
| | ENDIF
| | HB007 sp's health ins same since ms85/ms83/Oct 08
| Has your [spouse/partner] been covered by the same health insurance since [time frame reference for HB00 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF (sp's health ins same since ms85/ms83/Oct 08 = \text{empty}) THEN
| | | HB007 NR DK sp's health ins same since ms83/Oct 08 after nonresponse
[III] [fill for NR DK] Has your [spouse/partner] been covered by the same health insurance since [time
```

	frame reference for HB00 questions]?
	1 (YES) Yes
	5 (NO) No 8 (DONTKNOW) Don't know
1	
i	ELSE
İ	
	ENDIF
-	IF (sp's health ins same since ms85/ms83/Oct 08 = (NO) No OR sp's health ins same since ms83/Oct 08
1	after nonresponse = (NO) No) THEN
1	HB008 spouse change in health ins
	How has your [spouse/partner]'s health insurance situation changed since [time frame reference for HB00 questions]?
	1 S/he did not have any health insurance on [time frame reference for HB00 questions], but s/he is covered now
	$ \ \ 2$ S/he had health insurance on [time frame reference for HB00 questions], but s/he is now covered by a different plan
	3 Other
1	IF (spouse change in health ins = empty) THEN
i	HB008_NR_DK spouse change in health ins since ms83/oct 08 after nonresponse
	[fill for NR DK] How has your [spouse/partner]'s health insurance situation changed since [time
	frame reference for HB00 questions]?
	1 S/he did not have any health insurance on [time frame reference for HB00 questions], but s/he is covered now
	2 S/he had health insurance on [time frame reference for HB00 questions], but s/he is now covered by a different plan
	3 Other 8 Don't know
	8 DOILT KHOW
	ELSE
İ	iii
	ENDIF
	IF (spouse change in health ins = Other OR spouse change in health ins since ms83/oct 08 after nonresponse = Other) THEN
1	
i	HB008_other spouse change in health ins since ms85/ms83/oct 08 other reason
	You indicated that your [spouse/partner]'s health insurance situation has changed since [] Please
	use the box below to describe how it changed.
	Open
1	
1	ENDIF
i	ENDIF
İ	Î.
	ELSEIF (sp/ptner health ins coverage = (NO) No OR sp/ptner health ins coverage after nonresponse =
	(NO) No) THEN
1	HB009 spouse health ins in last ms85/ms83/Oct 08
	Did your [spouse/partner] have health insurance on [time frame reference for HB00 questions]?
	1 (YES) Yes
	5 (NO) No
	IF (spouse health ins in last ms85/ms83/Oct 08 = empty) THEN
	HB009_NR_DK spouse health ins in last ms83/Oct 08 after nonresponse [fill for NR DK] Did your [spouse/partner] have health insurance on [time frame reference for HB00 questions]?
ı	11 [111 101 1 112 211] Did your lepouse parmer] have neglet insurance on fame frame reference for timos questions];

```
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
||ENDIF
| | IF ( spouse health ins in last ms85/ms83/Oct 08 = (YES) Yes OR spouse health ins in last ms83/Oct
1108 after nonresponse = (YES) Yes ) THEN
| | | HB010 sp - how lost health ins since ms85/ms83/Oct 08
| | | How did your [spouse/partner] lose her/his health insurance?
| | 1 My [spouse/partner]'s employer dropped health insurance that provided her/his coverage
| | | 2 My [spouse/partner] lost, quit or retired from the job that provided her/his health insurance coverage
| | | 3 We stopped buying health insurance for him/her/us
| | | 4 My employer dropped health insurance that provided her/his coverage
| | | 5 I lost, quit or retired from the job that provided her/his health insurance coverage
| | | IF (sp - how lost health ins since ms85/ms83/Oct 08 = empty) THEN
| | | | HB010_NR_DK sp - how lost health ins since ms83/Oct 08 after nonresponse
| | | | [fill for NR DK] How did your [spouse/partner] lose her/his health insurance?
| | | | 1 My [spouse/partner]'s employer dropped health insurance that provided her/his coverage
| | | | 2 My [spouse/partner] lost, quit or retired from the job that provided her/his health insurance coverage
| | | | 3 We stopped buying health insurance for him/her/us
| | | | 4 My employer dropped health insurance that provided her/his coverage
| | | | 5 I lost, quit or retired from the job that provided her/his health insurance coverage
| | | | 8 Don't know
| | | ELSE
|||ENDIF
| | ENDIF
| ENDIF
ENDIF
I001 R any income from work last month
Did you [yourself] receive any income from work during the month of [current month]? Please include wage,
salary or self-employment income, as well as tips and bonuses.
1 (YES) Yes
5 (NO) No
IF (R any income from work last month = empty) THEN
| I001 NR DK R any income from work last month after nonresponse
[fill for NR DK] Did you [yourself] receive any income from work during the month of [current month]?
Please include wage, salary or self-employment income, as well as tips and bonuses.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
```

```
ENDIF
IF (R any income from work last month = (YES) Yes OR R any income from work last month after
nonresponse = (YES) Yes) THEN
| I002 R income from work last month amt
How much was your total income from work in the month of [current month], before taxes and other
deductions? If you had more than one job then please report the total from all jobs. [Please do not
include your [partner/spouse]'s income from work. We will ask about that separately.]
Integer
| IF ( R income from work last month amt = empty) THEN
| | I002_NR_DK R income from work last month amt after nonresponse
[III for NR DK] How much was your total income from work in the month of [current month], before
| taxes and other deductions? If you had more than one job then please report the total from all
| | jobs. [Please do not include your [partner/spouse]'s income from work. We will ask about that
|| separately.]
| 1 < 1,000
| | 2 $1,000 - $1,999
| | 3 $2,000 - $2,999
| | 4 $3,000 - $3,999
| | 5 $4,000 - $4,999
| | 6 $5,000 - $6,999
| | 7 $7,000 - $9,999
| | 8 $10,000 or more
| 98 Don't know
ELSE
| ENDIF
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
| I003 spouse any income from work last month
Did your [spouse/partner] receive any income from work during the month of [current month]? Please
include wage, salary or self-employment income, as well as tips and bonuses.
1 (YES) Yes
| 5 (NO) No
IF (spouse any income from work last month = empty) THEN
| | I003_NR_DK spouse any income from work last month after nonresponse
[Ifill for NR DK] Did your [spouse/partner] receive any income from work during the month of [current
| | month | Please include wage, salary or self-employment income, as well as tips and bonuses.
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
```

```
IF (spouse any income from work last month = (YES) Yes OR spouse any income from work last month
| after nonresponse = (YES) Yes ) THEN
| | I004 spouse income from work last month amt
| | How much was your [spouse/partner]'s total income from work in the month of [current month] before
| | taxes and other deductions? If your [spouse/partner] had more than one job then please report the
|| total from all jobs.
| | Integer
| | IF ( spouse income from work last month amt = empty) THEN
| | | I004_NR_DK spouse income from work last month amt after nonresponse
[III] [fill for NR DK] How much was your [spouse/partner]'s total income from work in the month of
[ | | [current month] before taxes and other deductions? If your [spouse/partner] had more than one job
| | | then please report the total from all jobs.
| | | 1 < 1,000
| | | 2 $1,000 - $1,999
| | | 3 $2,000 - $2,999
| | | 4 $3,000 - $3,999
| | | | 5 $4,000 - $4,999
| | | 6 $5,000 - $6,999
| | | 7 $7,000 - $9,999
| | | 8 $10,000 or more
| | | 98 Don't know
| | ELSE
\Pi\Pi
| | ENDIF
| ENDIF
ENDIF
I005 HH - any other income last month
Did [you (and your spouse/partner)] receive any other income in the month of [current month]? Other
income may include: - Income from investments such as dividends, interest or rental income; -
Retirement income such as Social Security, pensions or other annuities; - Government benefits such as
unemployment, disability, SSI benefits or other welfare benefits.
1 (YES) Yes
5 (NO) No
IF (HH - any other income last month = empty) THEN
| I005_NR_DK HH - any other income last month after nonresponse
[fill for NR DK] Did [you (and your spouse/partner)] receive any other income in the month of [current
| month]? Other income may include: - Income from investments such as dividends, interest or rental
income; - Retirement income such as Social Security, pensions or other annuities; - Government
benefits such as unemployment, disability, SSI benefits or other welfare benefits.
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
```

```
IF (HH - any other income last month = (YES) Yes OR HH - any other income last month after nonresponse
= (YES) Yes ) THEN
| I005a HH - total other income last month
Taking together all other sources of income that [you (and your spouse/partner)] may have received in
the month of [current month]: How much would that amount to in total before taxes and other deductions?
| [Please exclude any income from work that you may have reported earlier./if married/partnered: for
| yourself and/or your [spouse/partner]]
Integer
| IF ( HH - total other income last month = empty) THEN
| | I005a_NR_DK HH - total income last month after nonresponse
[Ifill for NR DK] Taking together all other sources of income that [you (and your spouse/partner)] may
| | have received in the month of [current month]: How much would that amount to in total before taxes
| | and other deductions? [Please exclude any income from work that you may have reported earlier./if
| married/partnered: for yourself and/or your [spouse/partner]]
| 1 < 2,000
112 $2.000 - $3.999
| | 3 $4,000 - $5,999
| | 4 $6,000 - $7,999
| | 5 $8,000 - $9,999
| | 6 $10,000 - $14,999
| | 7 $15,000 - $19,999
| | 8 $20,000 or more
| | 98 Don't know
\prod
| ELSE
| ENDIF
ENDIF
FS001 HH FOOD STAMPS SINCE LAST IW
Did you or other family members who may have been living with you receive government food stamps at any
time since [fill date food stamp module]? Include immediate family members who live with you. [Note:
'Food stamps' refer to a government benefit that is technically known as 'Supplemental Nutrition
Assistance Program (SNAP).']
1 (YES) Yes
5 (NO) No
IF ( HH FOOD STAMPS SINCE LAST IW = empty) THEN
FS001_NR_DK HH FOOD STAMPS SINCE LAST IW after nonresponse
[fill for NR DK] Did you or other family members who may have been living with you receive government
food stamps at any time since [fill date food stamp module]? Include immediate family members who live
with you. [Note: 'Food stamps' refer to a government benefit that is technically known as
'Supplemental Nutrition Assistance Program (SNAP).']
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
```

```
IF (HH FOOD STAMPS SINCE LAST IW = (YES) Yes OR HH FOOD STAMPS SINCE LAST IW after nonresponse
=(YES)
Yes ) THEN
| FS002 currently receiving food stamps
Do you or other family members living with you receive government food stamps now?
| 1 (YES) Yes
| 5 (NO) No
IF (currently receiving food stamps = empty) THEN
| FS002_NR_DK currently receiving food stamps after nonresponse
[Ifill for NR DK] Do you or other family members living with you receive government food stamps now?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (currently receiving food stamps = (YES) Yes OR currently receiving food stamps after nonresponse
= (YES) Yes ) THEN
| | FS003 HH FOOD STAMPS NOW – AMT
| How many dollars worth of food stamps did you (and other family members living with you) get last
|| month?
| | Integer
| | IF HH FOOD STAMPS NOW – AMT = empty THEN
[[Questions FS003_NR_SP to FS003_NR_DK are displayed as a table]
| | | FS003_NR_SP HH FOOD STAMPS NOW – AMT after nonresponse
[III] [fill for NR DK] How many dollars worth of food stamps did you (and other family members living with
| | | you) get last month?
| | | Integer
| | | FS003 NR DK HH FOOD STAMPS NOW – AMT after nonresponse
[III] [fill for NR DK] How many dollars worth of food stamps did you (and other family members living with
| | | you) get last month?
| | | 8 Don't know
||| IF ( HH FOOD STAMPS NOW – AMT after nonresponse != empty AND HH FOOD STAMPS NOW – AMT after
| | | nonresponse != empty) THEN
|||| checkqanddk check display for giving answer to question and checking dont know box
| | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | | only the one entry that best describes your situation.
|||ENDIF
| | ELSE
```

||ENDIF

1	
	[The following questions are displayed as a table]
1	FS004_intro intro FS004
	When did you (or other family members who may have been living with you) start receiving these food
	stamps?
İ	
	FS004_month month HH FOOD ST WHEN BEG to REC
	Month
	1 January
	2 February
	3 March
	4 April
	5 May 6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
İ	
	FS004_year year HH FOOD ST WHEN BEG to REC
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012 7 2013
	7 2013 8 2014
	9 2015
i	
i	[End of table display]
İ	IF ((month HH FOOD ST WHEN BEG to REC = empty and year HH FOOD ST WHEN BEG to REC!= 2007 or
	earlier) or year HH FOOD ST WHEN BEG to REC = empty) THEN
	[The following questions are displayed as a table]
	FS004_intro_NR_DK intro FS004
	[fill for NR DK] When did you (or other family members who may have been living with you) start
	receiving these food stamps?
	Month
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October

```
| | | 11 November
| | | 12 December
||| FS004_year_NR_DK year HH FOOD ST WHEN BEG to REC after nonresponse
| | | Year
| | | 1 2007 or earlier
1112 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | FS004 NR DK intro FS004
[III] [fill for NR DK] When did you (or other family members who may have been living with you) start
| | | receiving these food stamps?
| | | 8 Don't know
[ | | [End of table display]
| | | IF (( month HH FOOD ST WHEN BEG to REC after nonresponse != empty OR year HH FOOD ST WHEN BEG to
| | | REC after nonresponse != empty) AND intro FS004 != empty) THEN
|||| checkqanddk check display for giving answer to question and checking dont know box
| | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | | only the one entry that best describes your situation.
|||ENDIF
| | ELSE
| | ENDIF
| IF ( year HH FOOD ST WHEN BEG to REC >= New question AND month HH FOOD ST WHEN BEG to REC >
Based
| on TMonth OR (year HH FOOD ST WHEN BEG to REC after nonresponse >= New question AND year HH FOOD
| ST WHEN BEG to REC after nonresponse < Based on TYear AND month HH FOOD ST WHEN BEG to REC after
| | nonresponse > Based on TMonth AND month HH FOOD ST WHEN BEG to REC after nonresponse < Based on
| | TMonth ) THEN
||| checkFutureDate error date foodstamp module
||| Please go back and check your answer. The date you indicated is AFTER the current month and year.
| | ENDIF
| IF ((When did you complete ms379!= empty AND ((month HH FOOD ST WHEN BEG to REC >= May AND year
| HH FOOD ST WHEN BEG to REC = 2014) OR (year HH FOOD ST WHEN BEG to REC > 2014))) OR (When did
| | you complete ms379 = empty AND When did you complete ms335 != empty AND (( month HH FOOD ST WHEN
BEG
| to REC >= May AND year HH FOOD ST WHEN BEG to REC = 2013 ) OR ( year HH FOOD ST WHEN BEG to
REC >
| 2013 | OR (When did you complete ms379 = empty AND When did you complete ms335 = empty AND When
| | did you complete ms253 != empty AND (( month HH FOOD ST WHEN BEG to REC >= May AND year HH FOOD
```

| WHEN BEG to REC = 2012) OR (year HH FOOD ST WHEN BEG to REC > 2012))) OR (When did you complete

```
| | ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253 = empty AND
| | (( month HH FOOD ST WHEN BEG to REC >= February AND year HH FOOD ST WHEN BEG to REC = 2012 ) OR
| | year HH FOOD ST WHEN BEG to REC > 2012 ))) OR ( When did you complete ms379 != empty AND (( month HH
| | FOOD ST WHEN BEG to REC after nonresponse >= May AND year HH FOOD ST WHEN BEG to REC after
| | nonresponse = 2014 ) OR ( year HH FOOD ST WHEN BEG to REC after nonresponse > 2014 ))) OR ( When did
| | you complete ms379 = empty AND When did you complete ms335 != empty AND (( month HH FOOD ST WHEN
BEG
| | to REC after nonresponse >= May AND year HH FOOD ST WHEN BEG to REC after nonresponse = 2013 ) OR (
| | year HH FOOD ST WHEN BEG to REC after nonresponse > 2013 ))) OR ( When did you complete ms379 =
| | empty AND When did you complete ms335 = empty AND When did you complete ms253! = empty AND (( month
| HH FOOD ST WHEN BEG to REC after nonresponse >= May AND year HH FOOD ST WHEN BEG to REC after
| | nonresponse = 2012 ) OR ( year HH FOOD ST WHEN BEG to REC after nonresponse > 2012 ))) OR ( When did
| | you complete ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253
| | = empty AND (( month HH FOOD ST WHEN BEG to REC after nonresponse >= February AND year HH FOOD ST
| WHEN BEG to REC after nonresponse = 2012 ) OR (year HH FOOD ST WHEN BEG to REC after nonresponse >
| | 2012 )))) THEN
| | | FS005 HH FOOD ST, ANY EARLIER SPELL
| | Did you (or other family members who may have been living with you) receive government food stamps
| | | in any other months between [fill date 2 foodstamp module] and [[month HH FOOD ST WHEN BEG to REC],
| | | | [year HH FOOD ST WHEN BEG to REC]/[month HH FOOD ST WHEN BEG to REC]/[year HH FOOD ST WHEN
BEG to
||| REC]/[month HH FOOD ST WHEN BEG to REC] NR DK, [year HH FOOD ST WHEN BEG to
REC] NR DK/[month HH
||| FOOD ST WHEN BEG to REC| NR DK/[year HH FOOD ST WHEN BEG to REC] NR DK]?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( HH FOOD ST, ANY EARLIER SPELL = empty) THEN
| | | | FS005_NR_DK HH FOOD ST, ANY EARLIER SPELL after nonresponse
|||| [fill for NR DK] Did you (or other family members who may have been living with you) receive
|||| government food stamps in any other months between [fill date 2 foodstamp module] and [[month HH
|||| FOOD ST WHEN BEG to REC], [year HH FOOD ST WHEN BEG to REC]/[month HH FOOD ST WHEN BEG to
REC1
|||| [year HH FOOD ST WHEN BEG to REC]/[month HH FOOD ST WHEN BEG to REC]_NR_DK, [year HH FOOD
ST WHEN
| | | | BEG to REC]_NR_DK/[month HH FOOD ST WHEN BEG to REC]_NR_DK/[year HH FOOD ST WHEN BEG to
| | | | | REC | NR DK | ?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
| | | ENDIF
\Pi\Pi
||| IF ( HH FOOD ST, ANY EARLIER SPELL = (YES) Yes OR HH FOOD ST, ANY EARLIER SPELL after
nonresponse
| \cdot | \cdot | = (YES) Yes ) THEN
| | | | | [The following questions are displayed as a table]
| | | | | FS006 intro intro FS006
|||| For this earlier period when you received government food stamps, when did those benefits start
```

		and when did they stop? [If you had more than one earlier spell, please report the most recent one.]
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
 		6 June
		7 July
I I	11	8 August
		9 September
		10 October
		11 November
		12 December
	ii	
		FS006a_year year HH FOOS ST, BEG EARLIER SPELL
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015
		FS006b_month month HH FOOS ST, END EARLIER SPELL
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September 10 October
		10 October 11 November
		12 December
		FS006b_year year HH FOOS ST, END EARLIER SPELL
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015

			[End of table display]
			* * *
III FS006_intro_NR_DK intro FS006			or earlier) OR year HH FOOS ST, BEG EARLIER SPELL = empty OR (month HH FOOS ST, END EARLIER
ITTHe following questions are displayed as a table	Ì		END EARLIER SPELL = empty) THEN
			[The following questions are displayed as a table]
	-		
			report the most recent one.]
1 January 2 February 3 March 4 April 4 April 4 April	ĺ		FS006a_month_NR_DK month HH FOOS ST, BEG EARLIER SPELL after nonresponse
2 February 3 March 4 April			
5 May 6 June			
6 June			4 April
8 August 9 September 10 October 11 November 12 December	-		
9 September 10 October 10 November 12 December 12 December 13 Don't know			
10 October 11 November 12 December 13 Don't know			
11 November 12 December 13 Don't know			
12 December 13 Don't know			
	ĺ	İİİ	13 Don't know
	ĺ		FS006a_year_NR_DK year HH FOOS ST, BEG EARLIER SPELL after nonresponse
2 2008 3 2009 4 2010 5 2011 6 2012 7 2013 8 2014 9 2015			
	-		
6 2012 7 2013 8 2014	İ	ΪΪ	
7 2013 8 2014 9 2015			5 2011
8 2014 9 2015			
[fill for NR DK] For this earlier period when you received government food stamps, when did those benefits start and when did they stop? [If you had more than one earlier spell, please report the most recent one.] 8 Don't know FS006b_month_NR_DK month HH FOOS ST, END EARLIER SPELL after nonresponse Month 1 January 2 February 3 March 4 April			9 2015
[fill for NR DK] For this earlier period when you received government food stamps, when did those benefits start and when did they stop? [If you had more than one earlier spell, please report the most recent one.] 8 Don't know FS006b_month_NR_DK month HH FOOS ST, END EARLIER SPELL after nonresponse Month 1 January 2 February 3 March 4 April			ESOOCO ND DV inter ESOOC
those benefits start and when did they stop? [If you had more than one earlier spell, please report the most recent one.] 8 Don't know FS006b_month_NR_DK month HH FOOS ST, END EARLIER SPELL after nonresponse Month 1 January 2 February 3 March 4 April	1		•
report the most recent one.] 8 Don't know FS006b_month_NR_DK month HH FOOS ST, END EARLIER SPELL after nonresponse Month 1 January 2 February 3 March 4 April	ı		
8 Don't know FS006b_month_NR_DK month HH FOOS ST, END EARLIER SPELL after nonresponse Month 1 January 2 February 3 March 4 April	i	 	
Month 1 January 2 February 3 March 4 April			
1 January 2 February 3 March 4 April	1		
2 February 3 March 4 April			
3 March 4 April	1		·
4 April	1	111 111	
	1	1 	

		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		13 Don't know
		FS006b_year_NR_DK year HH FOOS ST, END EARLIER SPELL after nonresponse
		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
		5 2011
		6 2012
		7 2013
		8 2014
		9 2015
		FS006b_NR_DK intro FS006
		[fill for NR DK] For this earlier period when you received government food stamps, when did
		those benefits start and when did they stop? [If you had more than one earlier spell, please
		report the most recent one.]
		8 Don't know
		[End of table display]
		IF ((month HH FOOS ST, BEG EARLIER SPELL after nonresponse != empty OR year HH FOOS ST, BEG
		EARLIER SPELL after nonresponse != empty) AND intro FS006 != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box
		You entered an answer to the question AND checked the box 'Don't know'. Please go back and
		keep only the one entry that best describes your situation.
		ENDIF
		IF ((month HH FOOS ST, END EARLIER SPELL after nonresponse != empty OR year HH FOOS ST, END
		EARLIER SPELL after nonresponse != empty) AND intro FS006 != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box
		You entered an answer to the question AND checked the box 'Don't know'. Please go back and
		keep only the one entry that best describes your situation.
		ENDIF
		IF (year HH FOOS ST, BEG EARLIER SPELL after nonresponse >= New question AND year HH FOOS ST,
		BEG EARLIER SPELL after nonresponse < Based on TYear AND month HH FOOS ST, BEG EARLIER SPELI
-		after nonresponse > Based on TMonth AND month HH FOOS ST, BEG EARLIER SPELL after nonresponse
		< Based on TMonth) OR (year HH FOOS ST, END EARLIER SPELL after nonresponse >= New question
		AND year HH FOOS ST, END EARLIER SPELL after nonresponse < Based on TYear AND month HH FOOS
		ST, END EARLIER SPELL after nonresponse > Based on TMonth AND month HH FOOS ST, END EARLIER
		SPELL after nonresponse < Based on TMonth) THEN
	Ш	checkFutureDates error date foodstamp module
		Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER

		the current month and year.
		 ENDIF
		HH FOOS ST, BEG EARLIER SPELL after nonresponse = year HH FOOS ST, END EARLIER SPELL after nonresponse AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2007 or earlier AND month HH FOOS ST, BEG EARLIER SPELL after nonresponse > month HH FOOS ST, END EARLIER SPELL after nonresponse and month HH FOOS ST, END EARLIER SPELL after nonresponse != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
		ELSE
		IF (year HH FOOS ST, BEG EARLIER SPELL >= New question AND month HH FOOS ST, BEG EARLIER SPELL > Based on TMonth) OR (year HH FOOS ST, END EARLIER SPELL >= New question AND month HH FOOS ST, END EARLIER SPELL > Based on TMonth) THEN
		checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
		ENDIF
		IF (year HH FOOS ST, BEG EARLIER SPELL > year HH FOOS ST, END EARLIER SPELL and year HH FOOS ST, END EARLIER SPELL != empty) OR (year HH FOOS ST, BEG EARLIER SPELL = year HH FOOS ST,
 E	 AI	EARLIER SPELL AND year HH FOOS ST, BEG EARLIER SPELL > 2007 or earlier AND month HH FOOS ST, BEG EARLIER SPELL > month HH FOOS ST, END EARLIER SPELL and month HH FOOS ST, END RLIER
		SPELL != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
		ENDIF
		IF ((When did you complete ms379 != empty AND ((month HH FOOS ST, BEG EARLIER SPELL >= May AND year HH FOOS ST, BEG EARLIER SPELL = 2014) OR (year HH FOOS ST, BEG EARLIER SPELL > 2014))) OR (When did you complete ms379 = empty AND When did you complete ms335 != empty AND ((month HH FOOS ST, BEG EARLIER SPELL >= May AND year HH FOOS ST, BEG EARLIER SPELL = 2013)
 		year HH FOOS ST, BEG EARLIER SPELL > 2013))) OR (When did you complete ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253 != empty AND ((month HH FOOS ST, BEG EARLIER SPELL >= May AND year HH FOOS ST, BEG EARLIER SPELL = 2012) OR (year HH FOOS
 		BEG EARLIER SPELL > 2012))) OR (When did you complete ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253 = empty AND ((month HH FOOS ST, BEG EARLIER SPELL >= February AND year HH FOOS ST, BEG EARLIER SPELL = 2012) OR (year HH FOOS ST, BEG EARLIER SPELL > 2012))) OR (When did you complete ms379 != empty AND ((month HH FOOS ST, BEG EARLIER

		SPELL after nonresponse >= May AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse = 2014
) OR (year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2014))) OR (When did you complete
		ms379 = empty AND When did you complete ms335 != empty AND ((month HH FOOS ST, BEG EARLIER
		SPELL after nonresponse >= May AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse = 2013
İ	ΪΪΪ) OR (year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2013))) OR (When did you complete
		ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253 != empty
		AND ((month HH FOOS ST, BEG EARLIER SPELL after nonresponse >= May AND year HH FOOS ST, BEG
		EARLIER SPELL after nonresponse = 2012) OR (year HH FOOS ST, BEG EARLIER SPELL after
		nonresponse > 2012))) OR (When did you complete ms379 = empty AND When did you complete ms335
		= empty AND When did you complete ms253 = empty AND ((month HH FOOS ST, BEG EARLIER SPELL after
		nonresponse >= February AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse = 2012) OR (
		year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2012)))) THEN
		FS007 receive government food stamps any other months
		Did you (or other family members who may have been living with you) receive government food
		stamps in any other months between [fill date 2 foodstamp module] and [[month HH FOOS ST, BEG
		EARLIER SPELL], [year HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG EARLIER
		LL]/[year
		HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG EARLIER SPELL]_NR_DK, [year HH FOOS
	ST,	
		BEG EARLIER SPELL]_NR_DK/[month HH FOOS ST, BEG EARLIER SPELL]_NR_DK/[year HH FOOS ST,
	BEG	
		EARLIER SPELL]_NR_DK]?
		1 (YES) Yes
		5 (NO) No
		IF (receive government food stamps any other months = empty) THEN
		FS007_NR_DK receive government food stamps any other months after nonresponse
		[[fill for NR DK] Did you (or other family members who may have been living with you) receive
		government food stamps in any other months between [fill date 2 foodstamp module] and [[month
		HH FOOS ST, BEG EARLIER SPELL], [year HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST,
	BEC	
		EARLIER SPELL]/[year HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG EARLIER
		SPELL]_NR_DK, [year HH FOOS ST, BEG EARLIER SPELL]_NR_DK/[month HH FOOS ST, BEG EARLIER
		SPELL]_NR_DK/[year HH FOOS ST, BEG EARLIER SPELL]_NR_DK]?
		1 (YES) Yes
		5 (NO) No
		8 (DONTKNOW) Don't know
İ		
i	ΪΪ	ELSE
i	ΪΪ	
i	ΪΪ	ENDIF
i	iii	
i	iii	IF (receive government food stamps any other months = (YES) Yes OR receive government food
		stamps any other months after nonresponse = (YES) Yes) THEN
i	111	
i		[The following questions are displayed as a table]
i		
1		FS008_intro intro FS008
		For this earlier period when you received government food stamps, when did those benefits
		start and when did they stop?
1		
1		FS008a_month month HH FOOS ST, BEG EARLIER SPELL 2
1		Month
1		Month
	1 1 1	t tarana v

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| | | | | | 2 February
|||||3 March
|||||4 April
|||||5 May
|||||6 June
|||||7 July
||||| 8 August
||||||9 September
|||||10 October
|||||11 November
| | | | | | 12 December
| | | | | | | FS008a_year year HH FOOS ST, BEG EARLIER SPELL 2
|||||Year
|||||| 1 2007 or earlier
| | | | | | 2 2008
|||||3 2009
| | | | | | 4 2010
|||||5 2011
| | | | | | 6 2012
|||||7 2013
| | | | | | 8 2014
|||||9 2015
|||||| FS008b_month month HH FOOS ST, END EARLIER SPELL 2
| | | | | | Month
|||||1 January
||||||2 February
|||||3 March
|||||4 April
|||||5 May
|||||6 June
|||||7 July
|||||| 8 August
|||||| 9 September
| | | | | | 10 October
| | | | | | 11 November
| | | | | | 12 December
|||||| FS008b_year year HH FOOS ST, END EARLIER SPELL 2
|||||Year
| | | | | | 1 2007 or earlier
| | | | | | 2 2008
|||||3 2009
| | | | | | 4 2010
| | | | | | 5 2011
| | | | | | 6 2012
|||||7 2013
| | | | | | 8 2014
|||||9 2015
||||||[End of table display]
|||||| IF (( month HH FOOS ST, BEG EARLIER SPELL 2 = empty and year HH FOOS ST, BEG EARLIER SPELL 2
| | | | | | != 2007 or earlier ) OR year HH FOOS ST, BEG EARLIER SPELL 2 = empty OR ( month HH FOOS ST,
| | | | | END EARLIER SPELL 2 = empty and year HH FOOS ST, END EARLIER SPELL 2 != 2007 or earlier ) OR
| | | | | | | year HH FOOS ST, END EARLIER SPELL 2 = empty) THEN
```

111111	
	[The following questions are displayed as a table]
	FS008_intro_NR_DK intro FS008
	[fill for NR DK] For this earlier period when you received government food stamps, when did
	those benefits start and when did they stop?
	ESONO month ND DK month IIII EOOS ST DEC EADI IED SDELL 2 often nonresponse
	FS008a_month_NR_DK month HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse Month
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	13 Don't know
	FS008a_year_NR_DK year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse
	Year
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012 7 2013
	7 2013 8 2014
	9 2015
	FS008a_NR_DK intro FS008
	[fill for NR DK] For this earlier period when you received government food stamps, when did
	those benefits start and when did they stop?
	8 Don't know
	FS008b_month_NR_DK month HH FOOS ST, END EARLIER SPELL 2 after nonresponse
	Month
	1 January
	2 February
	3 March
	4 April
	5 May 6 June
	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	13 Don't know

			FS008b_year_NR_DK year HH FOOS ST, END EARLIER SPELL 2 after nonresponse
			Year
			1 2007 or earlier
			2 2008
			3 2009
			4 2010
			5 2011
			6 2012
		İİ	7 2013
		Ϊİ	8 2014
ii	Ιİ	ii	9 2015
ii		ii	
		Ϊİ	FS008b_NR_DK intro FS008
ii			[fill for NR DK] For this earlier period when you received government food stamps, when did
			those benefits start and when did they stop?
			8 Don't know
ii		ii	
ii		ii	[End of table display]
ii			IF ((month HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse != empty OR year HH FOOS ST,
			BEG EARLIER SPELL 2 after nonresponse != empty) AND intro FS008 != empty) THEN
		11	checkqanddk check display for giving answer to question and checking dont know box
			You entered an answer to the question AND checked the box 'Don't know'. Please go back and
			keep only the one entry that best describes your situation.
		11	
			ENDIF
			IF ((month HH FOOS ST, END EARLIER SPELL 2 after nonresponse != empty OR year HH FOOS ST,
			END EARLIER SPELL 2 after nonresponse != empty) AND intro FS008 != empty) THEN
			checkqanddk check display for giving answer to question and checking dont know box
			You entered an answer to the question AND checked the box 'Don't know'. Please go back and
			keep only the one entry that best describes your situation.
		1.1	ENDIF
			 IE (year HU EOOS ST. DEC EADI IED SDELL 2 ofter nonresponse >= New guestion AND year HU
			IF (year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse >= New question AND year HH
			FOOS ST, BEG EARLIER SPELL 2 after nonresponse < Based on TYear AND month HH FOOS ST, BEG
			EARLIER SPELL 2 after nonresponse > Based on TMonth AND month HH FOOS ST, BEG EARLIER
			SPELL 2 after nonresponse < Based on TMonth) OR (year HH FOOS ST, END EARLIER SPELL 2
			after nonresponse >= New question AND year HH FOOS ST, END EARLIER SPELL 2 after
			nonresponse < Based on TYear AND month HH FOOS ST, END EARLIER SPELL 2 after nonresponse
			> Based on TMonth AND month HH FOOS ST, END EARLIER SPELL 2 after nonresponse < Based on
			TMonth) THEN
		11	checkFutureDates error date foodstamp module
			Please go back and check your answer(s). The beginning and/or end date you indicated are
			AFTER the current month and year.
			ENDIF
			 IE (voor HU EOOS ST. DEC EADI IED SDELL 2 often nonresmans > vicen HILEOOS ST. END EADI IED
			IF (year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse > year HH FOOS ST, END EARLIER
			SPELL 2 after nonresponse and year HH FOOS ST, END EARLIER SPELL 2 after nonresponse !=
			empty) OR (year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse = year HH FOOS ST, END
			EARLIER SPELL 2 after nonresponse AND year HH FOOS ST, BEG EARLIER SPELL 2 after
			nonresponse > 2007 or earlier AND month HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse

			> month HH FOOS ST, END EARLIER SPELL 2 after nonresponse and month HH FOOS ST, END EARLIER SPELL 2 after nonresponse != empty) THEN
			checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
	 		 ENDIF
			ELSE
			IF (year HH FOOS ST, BEG EARLIER SPELL 2 >= New question AND month HH FOOS ST, BEG EARLIER SPELL 2 > Based on TMonth) OR (year HH FOOS ST, END EARLIER SPELL 2 >= New question AND month HH FOOS ST, END EARLIER SPELL 2 > Based on TMonth) THEN
			checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
	 		 ENDIF
			IF (year HH FOOS ST, BEG EARLIER SPELL 2 > year HH FOOS ST, END EARLIER SPELL 2 and year HH FOOS ST, END EARLIER SPELL 2 != empty) OR (year HH FOOS ST, BEG EARLIER SPELL 2 = year HH FOOS ST, END EARLIER SPELL 2 AND year HH FOOS ST, BEG EARLIER SPELL 2 > 2007 or earlie AND month HH FOOS ST, BEG EARLIER SPELL 2 > month HH FOOS ST, END EARLIER SPELL 2 and month HH FOOS ST, END EARLIER SPELL 2 != empty) THEN
	 		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
			ENDIF
			ENDIF
		 E	ENDIF
		 El	NDIF
		EΝ	DIF
		ΝI	DIF
			EIF (currently receiving food stamps = (NO) No OR currently receiving food stamps after response = (NO) No) THEN
	 [ˈ.	Γhe	e following questions are displayed as a table]
	V	/he	09_intro intro HH FOOD ST LAST REC START en did you (or other family members who may have been living with you) last receive government food aps?
	W st 1	/he am Ja Fe	09_month month HH FOOD ST LAST REC START en did you (or other family members who may have been living with you) last receive government food aps? nuary bruary arch

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| 4 April
| | 5 May
| | 6 June
| | 7 July
| | 8 August
| | 9 September
| | 10 October
| | 11 November
| | 12 December
| FS009 year year HH FOOD ST LAST REC START
When did you (or other family members who may have been living with you) last receive government food
|| stamps?
| | 1 2007 or earlier
112 2008
113 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
[ [End of table display]
| | IF ( month HH FOOD ST LAST REC START = empty or year HH FOOD ST LAST REC START = empty) THEN
| | | [The following questions are displayed as a table]
| | | FS009_intro_NR_DK intro HH FOOD ST LAST REC START
[1] [fill for NR DK] When did you (or other family members who may have been living with you) last
| | | receive government food stamps?
||| FS009 month NR DK month HH FOOD ST LAST REC START after nonresponse
[III] [fill for NR DK] When did you (or other family members who may have been living with you) last
| | | receive government food stamps?
| | | 1 January
| | | 2 February
|||3 March
| | | 4 April
| | | 5 May
| | | 6 June
| | | 7 July
| | | 8 August
| | | 9 September
| | | 10 October
| | | 11 November
| | | 12 December
| | | 13 Don't know
||| FS009 year NR DK year HH FOOD ST LAST REC START after nonresponse
[1] [fill for NR DK] When did you (or other family members who may have been living with you) last
| | | receive government food stamps?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
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	5 2011 6 2012 7 2013 8 2014 9 2015
	ENDIF
 	IF (year HH FOOD ST LAST REC START >= Based on TYear AND month HH FOOD ST LAST REC START > Based on TMonth) OR (year HH FOOD ST LAST REC START after nonresponse >= Based on TYear AND year HH FOOD ST LAST REC START after nonresponse < Based on TYear AND month HH FOOD ST LAST REC START after nonresponse > Based on TMonth AND month HH FOOD ST LAST REC START after nonresponse < Based on TMonth) THEN
	checkFutureDate2 error date (FLCurrentMonth, FLCurrentYear) Please go back and check your answer. The date you indicated is AFTER the current month and year.
į	ENDIF
 	FS010 HH FOOD STAMPS LAST REC – AMT How many dollars worth of food stamps did you (and other family members who may have been living with you) receive per month at that time? Integer
	IF HH FOOD STAMPS LAST REC – AMT = empty THEN
	[Questions FS010_NR_SP to FS010_NR_DK are displayed as a table]
	FS010_NR_SP HH FOOD STAMPS LAST REC – AMT after nonresponse [fill for NR DK] How many dollars worth of food stamps did you (and other family members who may have been living with you) receive per month at that time? Integer
1	FS010_NR_DK HH FOOD STAMPS LAST REC – AMT after nonresponse [fill for NR DK] How many dollars worth of food stamps did you (and other family members who may have been living with you) receive per month at that time? 8 Don't know
	AMT after nonresponse != empty) THEN
	 ELSE
	 ENDIF

```
[ The following questions are displayed as a table ]
|| FS011_intro intro FS011
| | When did you start receiving these food stamps?
|| FS011_month month HH FOOD ST LAST REC - START
| | When did you start receiving these food stamps?
| | 1 January
| | 2 February
| 3 March
| | 4 April
|| 5 May
| | 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| | 11 November
| | 12 December
|| FS011_year year HH FOOD ST LAST REC - START
| | When did you start receiving these food stamps?
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
[ [End of table display]
| | IF (( month HH FOOD ST LAST REC - START = empty and year HH FOOD ST LAST REC - START != 2007 or
| | earlier | OR year HH FOOD ST LAST REC - START = empty | THEN
|||[The following questions are displayed as a table]
||| FS011 intro NR DK intro FS011
[[fill for NR DK] When did you start receiving these food stamps?
| | | FS011_month_NR_DK month HH FOOD ST LAST REC - START after nonresponse
| | | When did you start receiving these food stamps?
|||1 January
| | | 2 February
| | | 3 March
| | | 4 April
| | | 5 May
| | | 6 June
| | | 7 July
| | | 8 August
| | | 9 September
| | | 10 October
| | | 11 November
| | | 12 December
```

```
| | | 13 Don't know
| | | FS011 year NR DK year HH FOOD ST LAST REC - START after nonresponse
| | | When did you start receiving these food stamps?
| | | 1 2007 or earlier
1112 2008
1113 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
||| [End of table display]
||| IF ((FS011_year_NR_DK-1) > year HH FOOD ST LAST REC START and year HH FOOD ST LAST REC START
||| empty) OR ((FS011_year_NR_DK-1) = year HH FOOD ST LAST REC START AND month HH FOOD ST LAST
| | | START after nonresponse > month HH FOOD ST LAST REC START and month HH FOOD ST LAST REC -
START
| | | after nonresponse != empty) OR ((FS011_year_NR_DK-1) > year HH FOOD ST LAST REC START after
| | | nonresponse AND year HH FOOD ST LAST REC START after nonresponse != empty) OR
|||((FS011_year_NR_DK-1) = year HH FOOD ST LAST REC START after nonresponse AND year HH FOOD ST
LAST
| | | REC START after nonresponse != empty AND month HH FOOD ST LAST REC - START after nonresponse >
| | | month HH FOOD ST LAST REC START after nonresponse and month HH FOOD ST LAST REC START after
| | | nonresponse != empty) THEN
| | | | checkfoodstampdate error date foodstamp module
|||| Please go back and check your answer. The start date you indicated is AFTER the end date ([fill
|||| error date]).
|||ENDIF
| | ELSE
||| IF ((FS011_year-1) > year HH FOOD ST LAST REC START and year HH FOOD ST LAST REC START != empty)
| | | OR ((FS011_year-1) = year HH FOOD ST LAST REC START AND month HH FOOD ST LAST REC - START >
month
| | | HH FOOD ST LAST REC START and month HH FOOD ST LAST REC START != empty) OR ((FS011 year-1) >
| | | HH FOOD ST LAST REC START after nonresponse AND year HH FOOD ST LAST REC START after nonresponse
|||!= empty) OR ((FS011_year-1) = year HH FOOD ST LAST REC START after nonresponse AND year HH FOOD ST
| | | LAST REC START after nonresponse != empty AND month HH FOOD ST LAST REC - START > month HH
FOOD ST
||| LAST REC START after nonresponse and month HH FOOD ST LAST REC START after nonresponse != empty)
|||THEN
| | | | checkfoodstampdate error date foodstamp module
|||| Please go back and check your answer. The start date you indicated is AFTER the end date ([fill
||||error date]).
||ENDIF
| | ENDIF
```

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| | IF ( year HH FOOD ST LAST REC - START >= New question AND month HH FOOD ST LAST REC - START >
Based
| on TMonth OR (year HH FOOD ST LAST REC - START after nonresponse >= New question AND year HH FOOD
| | ST LAST REC - START after nonresponse < Based on TYear AND month HH FOOD ST LAST REC - START after
| | nonresponse > Based on TMonth AND month HH FOOD ST LAST REC - START after nonresponse < Based on
| | TMonth ) THEN
||| checkFutureDate error date foodstamp module
| | | Please go back and check your answer. The date you indicated is AFTER the current month and year.
||ENDIF
| IF ((When did you complete ms379!= empty AND ((month HH FOOD ST LAST REC - START >= May AND year
| HH FOOD ST LAST REC - START = 2014) OR ( year HH FOOD ST LAST REC - START > 2014))) OR ( When
| | you complete ms379 = empty AND When did you complete ms335 != empty AND (( month HH FOOD ST LAST REC
| - START >= May AND year HH FOOD ST LAST REC - START = 2013 ) OR ( year HH FOOD ST LAST REC -
| | > 2013 ))) OR (When did you complete ms379 = empty AND When did you complete ms335 = empty AND When
| | did you complete ms253 != empty AND (( month HH FOOD ST LAST REC - START >= May AND year HH FOOD
| LAST REC - START = 2012 ) OR ( year HH FOOD ST LAST REC - START > 2012 ))) OR ( When did you
| | complete ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253 =
| empty AND ((month HH FOOD ST LAST REC - START >= February AND year HH FOOD ST LAST REC -
START =
| 2012 | OR (year HH FOOD ST LAST REC - START > 2012 ))) OR (When did you complete ms 379 != empty
| AND (( month HH FOOD ST LAST REC - START after nonresponse >= May AND year HH FOOD ST LAST REC -
| | START after nonresponse = 2014 ) OR ( year HH FOOD ST LAST REC - START after nonresponse > 2014 )))
| OR (When did you complete ms379 = empty AND When did you complete ms335! = empty AND ((month HH
| FOOD ST LAST REC - START after nonresponse >= May AND year HH FOOD ST LAST REC - START after
| | nonresponse = 2013 ) OR ( year HH FOOD ST LAST REC - START after nonresponse > 2013 ))) OR ( When
| | did you complete ms379 = empty AND When did you complete ms335 = empty AND When did you complete
| | ms253 != empty AND (( month HH FOOD ST LAST REC - START after nonresponse >= May AND year HH FOOD
| | ST LAST REC - START after nonresponse = 2012 ) OR ( year HH FOOD ST LAST REC - START after
| | nonresponse > 2012 ))) OR ( When did you complete ms379 = empty AND When did you complete ms335 =
| empty AND When did you complete ms253 = empty AND (( month HH FOOD ST LAST REC - START after
| | nonresponse >= February AND year HH FOOD ST LAST REC - START after nonresponse = 2012 ) OR ( year
| HH FOOD ST LAST REC - START after nonresponse > 2012 )))) THEN
| | |
| | | FS005 2 HH FOOD ST, ANY EARLIER SPELL
| | Did you (or other family members who may have been living with you) receive government food stamps
| | | in any other months between [fill date 2 foodstamp module] and [[month HH FOOD ST LAST REC - START],
||| [year HH FOOD ST LAST REC - START]/[month HH FOOD ST LAST REC - START]/[year HH FOOD ST LAST
REC -
| | | START|/[month HH FOOD ST LAST REC - START] NR DK, [year HH FOOD ST LAST REC -
START] NR DK/[month HH
||| FOOD ST LAST REC - START]_NR_DK/[year HH FOOD ST LAST REC - START]_NR_DK]?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( HH FOOD ST, ANY EARLIER SPELL = empty) THEN
|||| FS005_2_NR_DK HH FOOD ST, ANY EARLIER SPELL after nonresponse
|||| [fill for NR DK] Did you (or other family members who may have been living with you) receive
|||| government food stamps in any other months between [fill date 2 foodstamp module] and [[month HH
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FOOD ST WHEN BEG to REC], [year HH FOOD ST WHEN BEG to REC]/[month HH FOOD ST WHEN BEG to
REC]
[year HH FOOD ST WHEN BEG to REC]/[month HH FOOD ST WHEN BEG to REC]_NR_DK, [year HH FOOD ST WHEN
BEG to REC]_NR_DK/[month HH FOOD ST WHEN BEG to REC]_NR_DK/[year HH FOOD ST WHEN BEG to
REC]_NR_DK]?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (HH FOOD ST, ANY EARLIER SPELL = (YES) Yes OR HH FOOD ST, ANY EARLIER SPELL after
nonresponse
= (YES) Yes) THEN
[The following questions are displayed as a table]
FS006_intro intro FS006
For this earlier period when you received government food stamps, when did those benefits start
and when did they stop? [If you had more than one earlier spell, please report the most recent
one.]
FS006a_month month HH FOOS ST, BEG EARLIER SPELL
Month
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December
FS006a_year year HH FOOS ST, BEG EARLIER SPELL
Year
1 2007 or earlier
2 2008
3 2009
4 2010
5 2011
6 2012
7 2013
8 2014
9 2015
FS006b_month month HH FOOS ST, END EARLIER SPELL
Month 1 January
1 January 2 February
2 Columy

		3 March
		4 April
		5 May
		6 June
i		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
		 FS006b_year year HH FOOS ST, END EARLIER SPELL
-		Year
		1 2007 or earlier
		2 2008
		3 2009
		4 2010
-		5 2011
		6 2012 7 2012
		7 2013 8 2014
		8 2014 0 2015
- 1		9 2015
		[End of table display]
		IF ((month HH FOOS ST, BEG EARLIER SPELL = empty and year HH FOOS ST, BEG EARLIER SPELL !=
	00	
		or earlier) OR year HH FOOS ST, BEG EARLIER SPELL = empty OR (month HH FOOS ST, END EARLIER
		SPELL = empty and year HH FOOS ST, END EARLIER SPELL != 2007 or earlier) OR year HH FOOS ST,
-		END EARLIER SPELL = empty) THEN
-		[The following questions are displayed as a table]
		FS006_intro_NR_DK intro FS006
		[[fill for NR DK] For this earlier period when you received government food stamps, when did
		those benefits start and when did they stop? [If you had more than one earlier spell, please
		report the most recent one.]
		FS006a_month_NR_DK month HH FOOS ST, BEG EARLIER SPELL after nonresponse
		Month
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September
		10 October
		11 November
		12 December
	Ш	13 Don't know
- 1		
		FS006a_year_NR_DK year HH FOOS ST, BEG EARLIER SPELL after nonresponse
-		Year
		1 2007 or earlier

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| | | | | 2 2008
| | | | | 3 2009
| | | | | 4 2010
|||||5 2011
| | | | | 6 2012
| | | | | 7 2013
| | | | | 8 2014
|||||9 2015
||||| FS006b month NR DK month HH FOOS ST, END EARLIER SPELL after nonresponse
| | | | | | Month
|||||1 January
|||||2 February
| | | | | | 3 March
|||||4 April
| | | | | 5 May
|||||6 June
||||7 July
| | | | | | 8 August
|||||9 September
| | | | | 10 October
|||||11 November
| | | | | 12 December
| | | | | | 13 Don't know
||||| FS006b year NR DK year HH FOOS ST, END EARLIER SPELL after nonresponse
| | | | | Year
| | | | | 1 2007 or earlier
| | | | | 2 2008
|||||3 2009
| | | | | 4 2010
| | | | | 5 2011
| | | | | 6 2012
||||7 2013
| | | | | 8 2014
|||||9 2015
||||||End of table display
| | | | | | IF ( year HH FOOS ST, BEG EARLIER SPELL after nonresponse >= New question AND year HH FOOS ST,
| | | | | BEG EARLIER SPELL after nonresponse < Based on TYear AND month HH FOOS ST, BEG EARLIER SPELL
||||| after nonresponse > Based on TMonth AND month HH FOOS ST, BEG EARLIER SPELL after nonresponse
| | | | | < Based on TMonth ) OR ( year HH FOOS ST, END EARLIER SPELL after nonresponse >= New question
| | | | | AND year HH FOOS ST, END EARLIER SPELL after nonresponse < Based on TYear AND month HH FOOS
|||||ST, END EARLIER SPELL after nonresponse > Based on TMonth AND month HH FOOS ST, END EARLIER
| | | | | | SPELL after nonresponse < Based on TMonth ) THEN
| | | | | | checkFutureDates error date foodstamp module
|||||| Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER
||||| the current month and year.
||||ENDIF
||||| IF ( year HH FOOS ST, BEG EARLIER SPELL after nonresponse > year HH FOOS ST, END EARLIER SPELL
||||| after nonresponse and year HH FOOS ST, END EARLIER SPELL after nonresponse != empty) OR ( year
| | | | | HH FOOS ST, BEG EARLIER SPELL after nonresponse = year HH FOOS ST, END EARLIER SPELL after
||||| nonresponse AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2007 or earlier AND
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||||| month HH FOOS ST, BEG EARLIER SPELL after nonresponse > month HH FOOS ST, END EARLIER SPELL
| | | | | after nonresponse and month HH FOOS ST, END EARLIER SPELL after nonresponse != empty) THEN
| | | | | | checkfoodstampdate2 error date foodstamp module
| | | | | | Please go back and check your answer. The start date you indicated is AFTER the end date.
||||ENDIF
| | | | ELSE
|||||SPELL > Based on TMonth ) OR ( year HH FOOS ST, END EARLIER SPELL >= New question AND month
| | | | | HH FOOS ST, END EARLIER SPELL > Based on TMonth ) THEN
| | | | | | checkFutureDates error date foodstamp module
| | | | | | Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER
| | | | | | the current month and year.
||||ENDIF
| | | | | IF ( year HH FOOS ST, BEG EARLIER SPELL > year HH FOOS ST, END EARLIER SPELL and year HH FOOS
| | | | | | ST, END EARLIER SPELL != empty) OR ( year HH FOOS ST, BEG EARLIER SPELL = year HH FOOS ST,
END
| | | | | EARLIER SPELL AND year HH FOOS ST, BEG EARLIER SPELL > 2007 or earlier AND month HH FOOS ST,
| | | | | BEG EARLIER SPELL > month HH FOOS ST, END EARLIER SPELL and month HH FOOS ST, END
EARLIER
| | | | | | SPELL != empty) THEN
| | | | | | checkfoodstampdate2 error date foodstamp module
|||||| Please go back and check your answer. The start date you indicated is AFTER the end date.
||||ENDIF
|||ENDIF
| | | | | IF (( When did you complete ms379 != empty AND (( month HH FOOS ST, BEG EARLIER SPELL >= May
| | | | AND year HH FOOS ST, BEG EARLIER SPELL = 2014 ) OR ( year HH FOOS ST, BEG EARLIER SPELL > 2014
||||))) OR (When did you complete ms379 = empty AND When did you complete ms335!= empty AND ((
|||| month HH FOOS ST, BEG EARLIER SPELL >= May AND year HH FOOS ST, BEG EARLIER SPELL = 2013)
OR (
| | | | | year HH FOOS ST, BEG EARLIER SPELL > 2013 ))) OR ( When did you complete ms379 = empty AND When
| | | | did you complete ms335 = empty AND When did you complete ms253 != empty AND (( month HH FOOS ST,
|||| BEG EARLIER SPELL >= May AND year HH FOOS ST, BEG EARLIER SPELL = 2012 ) OR ( year HH FOOS
ST.
|||| BEG EARLIER SPELL > 2012 ))) OR ( When did you complete ms379 = empty AND When did you complete
| | | | ms335 = empty AND When did you complete ms253 = empty AND (( month HH FOOS ST, BEG EARLIER SPELL
||||>= February AND year HH FOOS ST, BEG EARLIER SPELL = 2012 ) OR ( year HH FOOS ST, BEG EARLIER
| | | | SPELL > 2012 ))) OR ( When did you complete ms379 != empty AND (( month HH FOOS ST, BEG EARLIER
| | | | | SPELL after nonresponse >= May AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse = 2014
||||) OR ( year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2014 ))) OR ( When did you complete
| | | | ms379 = empty AND When did you complete ms335 != empty AND ((month HH FOOS ST, BEG EARLIER
|||| SPELL after nonresponse >= May AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse = 2013
||||) OR (year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2013 ))) OR (When did you complete
| | | | ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253! = empty
| | | | AND ((month HH FOOS ST, BEG EARLIER SPELL after nonresponse >= May AND year HH FOOS ST, BEG
| | | | EARLIER SPELL after nonresponse = 2012 ) OR ( year HH FOOS ST, BEG EARLIER SPELL after
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nonresponse > 2012))) OR (When did you complete ms379 = empty AND When did you complete ms335 = empty AND When did you complete ms253 = empty AND ((month HH FOOS ST, BEG EARLIER SPELL after
nonresponse >= February AND year HH FOOS ST, BEG EARLIER SPELL after nonresponse = 2012) OR (year HH FOOS ST, BEG EARLIER SPELL after nonresponse > 2012)))) THEN
FS007 receive government food stamps any other months
Did you (or other family members who may have been living with you) receive government food stamps in any other months between [fill date 2 foodstamp module] and [[month HH FOOS ST, BEG
EARLIER SPELL], [year HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG EARLIER
SPELL]/[year
HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG EARLIER SPELL]_NR_DK, [year HH FOOS ST,
BEG EARLIER SPELL]_NR_DK/[month HH FOOS ST, BEG EARLIER SPELL]_NR_DK/[year HH FOOS ST, BEG
EARLIER SPELL]_NR_DK]?
1 (YES) Yes
5 (NO) No
IF (receive government food stamps any other months = empty) THEN
FS007_NR_DK receive government food stamps any other months after nonresponse
[fill for NR DK] Did you (or other family members who may have been living with you) receive
government food stamps in any other months between [fill date 2 foodstamp module] and [[month
HH FOOS ST, BEG EARLIER SPELL], [year HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG
EARLIER SPELL]/[year HH FOOS ST, BEG EARLIER SPELL]/[month HH FOOS ST, BEG EARLIER
SPELL]_NR_DK/[year HH FOOS ST, BEG EARLIER SPELL]_NR_DK]?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
IF (receive government food stamps any other months = (YES) Yes OR receive government food
stamps any other months after nonresponse = (YES) Yes) THEN
[The following questions are displayed as a table]
FS008_intro intro FS008
For this earlier period when you received government food stamps, when did those benefits
start and when did they stop?
F5008_Inorth Horiti III 1 005 51, BEG EARLIER 51 EEE 2
1 January
2 February
3 March
4 April
5 May
6 June
7 July 8 August
9 September
· · · · · · · · · · · · · · · · · · ·

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||||||10 October
|||||11 November
| | | | | | 12 December
|||||| FS008a_year year HH FOOS ST, BEG EARLIER SPELL 2
| | | | | | Year
|||||| 1 2007 or earlier
| | | | | | 2 2008
|||||3 2009
| | | | | | 4 2010
|||||5 2011
| | | | | | 6 2012
| | | | | | 7 2013
| | | | | | 8 2014
|||||9 2015
|||||| FS008b_month month HH FOOS ST, END EARLIER SPELL 2
||||| Month
| | | | | | 1 January
||||||2 February
|||||3 March
|||||4 April
|||||5 May
|||||6 June
|||||7 July
|||||| 8 August
||||||9 September
|||||10 October
| | | | | | 11 November
| | | | | | 12 December
|||||| FS008b_year year HH FOOS ST, END EARLIER SPELL 2
|||||Year
|||||| 1 2007 or earlier
| | | | | | 2 2008
| | | | | | 3 2009
| | | | | | 4 2010
| | | | | | 5 2011
| | | | | | 6 2012
|||||7 2013
| | | | | | | 8 2014
|||||9 2015
|||||||End of table display
| | | | | | != 2007 or earlier ) OR year HH FOOS ST, BEG EARLIER SPELL 2 = empty OR ( month HH FOOS ST,
| | | | | END EARLIER SPELL 2 = empty and year HH FOOS ST, END EARLIER SPELL 2 != 2007 or earlier ) OR
| | | | | | | year HH FOOS ST, END EARLIER SPELL 2 = empty) THEN
|||||||The following questions are displayed as a table
|||||||FS008_intro_NR_DK intro FS008
|||||||[fill for NR DK] For this earlier period when you received government food stamps, when did
|||||| those benefits start and when did they stop?
||||||| FS008a month NR DK month HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse
```

			Month
			1 January
			2 February
			3 March
			4 April
			5 May
			6 June
-			7 July
i	ii	Ϊİ	8 August
i	ii	Ιİ	9 September
i	ii	iί	10 October
			11 November
-			12 December
			13 Don't know
i	1 I 	1 I	
i	1 I	 	FS008a_year_NR_DK year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse
i	Ιİ		Year
i	 	ii	1 2007 or earlier
i	1 I 1 I	1 I	2 2008
i			3 2009
i			4 2010
			5 2011
			6 2012
			7 2013
			8 2014
			9 2014
	 	 	92013
I I	 	 	FS008b_month_NR_DK month HH FOOS ST, END EARLIER SPELL 2 after nonresponse
			Month
			1 January
			2 February
i	1 I 1 I	1 I	3 March
			4 April
			5 May
			6 June
			7 July
i	1 I 1 I	1 I 1 I	8 August
i	1 I 1 I	1 I 1 I	9 September
I I		 	10 October
ı			11 November
i			12 December
ı			13 Don't know
I I	 		13 Doilt know
1	1 I 	1 I]	FS008b_year_NR_DK year HH FOOS ST, END EARLIER SPELL 2 after nonresponse
i	1 I 1 I	1 I	Year
i	1 I 1 I	1 I	1 2007 or earlier
i	1 I 1 I	1 I	2 2008
1	1 	1 I]	3 2009
1	1 I 	1 I I	4 2010
1	1 I 	1 I I	5 2011
1	 	1 I I	6 2012
1	1 I 1		7 2013
1	1 I 1		8 2014
1	1 I 1		9 2014
1	 	1 I I	
1	1 I 	1 I]	End of table display]
- 1	ı L	П	11 [Time of more embine]]

	Ш	IF (year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse >= New question AND year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse < Based on TYear AND month HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse > Based on TMonth AND month HH FOOS ST, BEG EARLIER
		SPELL 2 after nonresponse < Based on TMonth) OR (year HH FOOS ST, END EARLIER SPELL 2 after nonresponse >= New question AND year HH FOOS ST, END EARLIER SPELL 2 after
		nonresponse < Based on TYear AND month HH FOOS ST, END EARLIER SPELL 2 after nonresponse > Based on TMonth AND month HH FOOS ST, END EARLIER SPELL 2 after nonresponse < Based on
		TMonth) THEN
		checkFutureDates check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
		ENDIF
		IF (year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse > year HH FOOS ST, END EARLIER SPELL 2 after nonresponse and year HH FOOS ST, END EARLIER SPELL 2 after nonresponse != empty) OR (year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse = year HH FOOS ST, END EARLIER SPELL 2 after nonresponse AND year HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse > 2007 or earlier AND month HH FOOS ST, BEG EARLIER SPELL 2 after nonresponse > month HH FOOS ST, END EARLIER SPELL 2 after nonresponse and month HH FOOS ST, END EARLIER SPELL 2 after nonresponse != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
		ELSE
		IF (year HH FOOS ST, BEG EARLIER SPELL 2 >= New question AND month HH FOOS ST, BEG EARLIER SPELL 2 > Based on TMonth) OR (year HH FOOS ST, END EARLIER SPELL 2 >= New question AND month HH FOOS ST, END EARLIER SPELL 2 > Based on TMonth) THEN
		checkFutureDates error date foodstamp module Please go back and check your answer(s). The beginning and/or end date you indicated are AFTER the current month and year.
		ENDIF
		IF (year HH FOOS ST, BEG EARLIER SPELL 2 > year HH FOOS ST, END EARLIER SPELL 2 and year HH FOOS ST, END EARLIER SPELL 2 != empty) OR (year HH FOOS ST, BEG EARLIER SPELL 2 = year HH FOOS ST, END EARLIER SPELL 2 AND year HH FOOS ST, BEG EARLIER SPELL 2 > 2007 or earlier AND month HH FOOS ST, BEG EARLIER SPELL 2 > month HH FOOS ST, END EARLIER SPELL 2 and month HH FOOS ST, END EARLIER SPELL 2 != empty) THEN
		checkfoodstampdate2 error date foodstamp module Please go back and check your answer. The start date you indicated is AFTER the end date.
		ENDIF
		ENDIF
	E	NDIF
	ΈN	NDIF

 ENDIF ENDIF
 ENDIF
 ENDIF
IF (HH FOOD STAMPS SINCE LAST IW = (NO) No OR HH FOOD STAMPS SINCE LAST IW after nonresponse = (NO) No OR HH FOOD STAMPS SINCE LAST IW after nonresponse = (DONTKNOW) Don't know OR currently receiving food stamps = (NO) No OR currently receiving food stamps after nonresponse = (NO) No OR currently receiving food stamps after nonresponse = (DONTKNOW) Don't know) THEN
FS018 HH FOOD ST – APPLY IN THE FUTURE On a scale from 0 to 100, what is the percent chance that you or other family members living with you will apply for government food stamps sometime over the next six months? Range: 0100
IF (HH FOOD ST – APPLY IN THE FUTURE = empty) THEN
[The following questions are displayed as a table]
FS018_NR_SP HH FOOD ST – APPLY IN THE FUTURE [fill for NR DK] On a scale from 0 to 100, what is the percent chance that you or other family members living with you will apply for government food stamps sometime over the next six months? Range: 0100
FS018_NR_DK HH FOOD ST – APPLY IN THE FUTURE [fill for NR DK] On a scale from 0 to 100, what is the percent chance that you or other family members living with you will apply for government food stamps sometime over the next six months? 8 Don't know
[End of table display] IF (HH FOOD ST – APPLY IN THE FUTURE != empty AND HH FOOD ST – APPLY IN THE FUTURE != empty) THEN
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ENDIF
ELSE
ENDIF
ENDIF
LF007 lost desired job Since [time frame reference for LF007/LF009 questions], have you lost a job that you had wanted to keep? 1 Yes 5 No 7 Not applicable: retired, homemaker 8 Not applicable: self-employed

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IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
LF009 lost desired job spouse
We would also like to find out about your [spouse/partner]'s employment situation. Since [time frame
reference for LF007/LF009 questions], has your [spouse/partner] lost a job that he/she had wanted to
| keep?
1 Yes
15 No.
7 Not applicable: retired, homemaker
8 Not applicable: self-employed
ENDIF
IF (lost desired job = Yes OR (lost desired job spouse = Yes AND (current marital situation =
Married OR current marital situation = Marriage-like relationship ))) THEN
| U001 Income loss due to unemployment
Did your family income go down as a result of [fill for having lost job] losing a job?
1 (YES) Yes
| 5 (NO) No
| IF ( Income loss due to unemployment = (YES) Yes ) THEN
| | IF ( lost desired job = Yes ) THEN
| | | U002_r Income loss R/unemployment: how much
| | | By what percent did your family income go down due to you losing your job?
| | | Range: 0.0..100.0
| | ENDIF
| IF (lost desired job spouse = Yes AND (current marital situation = Married OR current marital
| | situation = Marriage-like relationship )) THEN
| | | U002_s Income loss/unemployment spuse/partner: how much
| | | By what percent did your family income go down due to [fill for having lost job for question U002]
| | | losing his/her job?
| | | Range: 0.0..100.0
| | ENDIF
| U003 adjust by reduced spending
| How did [You and your spouse/partner] adjust to the loss of income? (please check all that apply)
| | 1 Reduced spending
| | 2 Reduced amount going into savings
| | 3 Fell behind on mortgage payments
| 4 Fell behind on rent
| | 5 Skipped or postponed paying some other bills
| | 7 Increased debt
| | 6 None of the above
| | IF ( adjust by reduced spending = empty) THEN
| | | U003 NR DK adjust by reduced spending after nonresponse
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[fill for NR DK] How did [You and your spouse/partner] adjust to the loss of income? (please check all that apply) 1 Reduced spending 2 Reduced amount going into savings 3 Fell behind on mortgage payments 4 Fell behind on rent
5 Skipped or postponed paying some other bills 7 Increased debt 6 None of the above 8 Don't know
IF (Don't know in adjust by reduced spending after nonresponse AND cardinal(adjust by reduced spending after nonresponse) > Reduced spending) THEN
ENDIF
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
ENDIF
U003_amount amount adjust by reduced spending You indicated that you reduced spending. By how much did [You and your spouse/partner] reduce spending? Range: 0.0100.0
IF (amount adjust by reduced spending = empty) THEN
2 5% - 10% 3 10% - 15% 4 15% - 20%
5 More than 20% 9 Don't know
iiiii
ELSE
ENDIF
ENDIF
ELSE

1.1	
	IF (None of the above in adjust by reduced spending AND cardinal(adjust by reduced spending) > Reduced spending) THEN
 	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	 ENDIF
	IF (Reduced spending in adjust by reduced spending) THEN
	 IF (amount adjust by reduced spending = empty) THEN
	3 10% - 15% 4 15% - 20%
	5 More than 20% 9 Don't know
	ELSE
	ENDIF
	ENDIF
	ENDIF
	IF (lost desired job = Yes AND lost desired job spouse = Yes) THEN
 	U004_all respondent and spouse loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt
	7 Received unemployment pay from the government 8 Took money out of savings
	9 None of the above. [fill for having lost job for question U004] found a job soon
	IF (respondent and spouse loss of income how made up = empty) THEN
	U004_all_NR_DK respondent and spouse loss of income how made up [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job

		4 My [spouse/partner] took up a temporary job
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		10 Don't know
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a
		temporary job AND !(Don't know in respondent and spouse loss of income how made up)) THEN
		checktoomanynone check for too many answers with none of the above
		You checked one or more boxes as well as the box 'None of the above'. Please go back and keep
		the answer(s) that best describe your situation.
		ENDIF
		IF (Don't know in respondent and spouse loss of income how made up AND cardinal(respondent
-		and spouse loss of income how made up) > I took up a temporary job) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK
		You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the
		answer(s) that best describe your situation.
		 ENDIF
		ELSE
		 IF (None of the above AFL TOR TOSS2 found a job soon in respondent and spouse loss of income
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income how made up AND cardinal respondent and spouse loss of income how made up) > I took up a
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a
		how made up AND cardinal (respondent and spouse loss of income how made up) $>$ I took up a temporary job) THEN
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF The characteristic of the property of the pr
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF ENDIF
	 	how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF EN
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF
		how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation. ENDIF ENDIF ENDIF EN

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		U004_rloss_NR_DK respondent job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job
		2 My [spouse/partner] began working or increased work hours 5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government 8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
-		10 Don't know
		IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income how made up after nonresponse AND cardinal(respondent job loss of income how made up after nonresponse) > I took up a temporary job AND !(Don't know in respondent job loss of income how made up after nonresponse)) THEN
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		IF (Don't know in respondent job loss of income how made up after nonresponse AND cardinal(respondent job loss of income how made up after nonresponse) > I took up a temporary job) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
İ	 : :	ELSE
		IF (None of the above. $^{FL}_{JOB}_{LOSS2}$ found a job soon in respondent job loss of income how made up AND cardinal(respondent job loss of income how made up) > I took up a temporary job) THEN
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
		 ENDIF
		ELSEIF (lost desired job = Yes AND current marital situation != Married AND current marital situation != Marriage-like relationship) THEN
		U004_ronly respondent single loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job
		5 Received financial help from family or friends
		6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government

		money out of savings of the above. I found a job soon
		pondent single loss of income how made up = empty) THEN
	[fill for of inco 1 I too 5 Rece 6 Borre 7 Rece 8 Took 9 None	ronly_NR_DK respondent single loss of income how made up after nonresponse r NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss ome? (please check all that apply) k up a temporary job lived financial help from family or friends owed money or increased credit card debt lived unemployment pay from the government a money out of savings to of the above. I found a job soon of the loss of the loss of income how made up after nonresponse rong to make up for the loss of the savings to the loss of th
	nonres	one of the above. I found a job soon in respondent single loss of income how made up after ponse AND cardinal(respondent single loss of income how made up after nonresponse) > I p a temporary job AND !(Don't know in respondent single loss of income how made up onresponse)) THEN
	You o	Extoomanynone check for too many answers with none of the above checked one or more boxes as well as the box 'None of the above'. Please go back and keep aswer(s) that best describe your situation.
	 ENDIF	7
 	respon THEN	on't know in respondent single loss of income how made up after nonresponse AND cardinal (dent single loss of income how made up after nonresponse) $>$ I took up a temporary job)
	You o answe	x_U003_NR_DK check for answer and DK to U003_NR_DK checked one or more boxes as well as the box 'Don't know'. Please go back and keep the er(s) that best describe your situation.
	 ENDII	3
	 ELSE	
		one of the above. I found a job soon in respondent single loss of income how made up AND al(respondent single loss of income how made up) > I took up a temporary job) THEN
	You o	Atoomanynone check for too many answers with none of the above checked one or more boxes as well as the box 'None of the above'. Please go back and keep aswer(s) that best describe your situation.
		3
	 ENDIF	
1		(lost desired job spouse = Yes) THEN
	Did [Yo	pouseloss spouse job loss of income how made up ou and your spouse/partner] do any of the following to make up for the loss of income? (please ll that apply) in to work or increased my hours of work

4 My [spouse/partner] took up a temporary job 5 Received financial help from family or friends
6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government
8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon
IF (spouse job loss of income how made up = empty) THEN
U004_spouseloss_NR_DK spouse job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply)
3 I began to work or increased my hours of work
4 My [spouse/partner] took up a temporary job
5 Received financial help from family or friends 6 Borrowed money or increased credit card debt
7 Received unemployment pay from the government
8 Took money out of savings
9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
 ENDIF
 ELSE
 ENDIF
ENDIF
ENDIF

```
U005 open input job loss
Would you like to add any more detail on how [You and your spouse/partner] managed with the job loss?
Please type in the box below.
| Open
ENDIF
IF (Income loss due to unemployment = EMPTY OR Income loss due to unemployment = 2) AND (lost desired
job lastlongwave = Yes OR lost desired job spouse lastlongwave = Yes ) THEN
| IF fill for having lost job != "THEN
| U001a Income loss due to unemployment
| Back in [FL_HU001a] you told us that [fill for having lost job] had lost a job in the three months
|| before [] Is your household's income still lower at this time due to that job loss?
| 1 No, my household income never went down due to that job loss
| | 2 No, my household income went down only for a short period of time and has recovered since
| 3 Yes, my household income is still down
[4] Your record is wrong. There was no job loss before [time frame reference for when taken ms162]
| IF Income loss due to unemployment = Yes, my household income is still down THEN
| | | U003 adjust by reduced spending
| | | How did [You and your spouse/partner] adjust to the loss of income? (please check all that apply)
| | | 1 Reduced spending
| | | 2 Reduced amount going into savings
| | | 3 Fell behind on mortgage payments
| | | 4 Fell behind on rent
| | | 5 Skipped or postponed paying some other bills
| | | 7 Increased debt
| | | 6 None of the above
| | | IF ( adjust by reduced spending = empty) THEN
| | | | U003 NR DK adjust by reduced spending after nonresponse
|||| [fill for NR DK] How did [You and your spouse/partner] adjust to the loss of income? (please check
|||| all that apply)
| | | | 1 Reduced spending
| | | | 2 Reduced amount going into savings
| | | | 3 Fell behind on mortgage payments
| | | | 4 Fell behind on rent
| | | | 5 Skipped or postponed paying some other bills
| | | | 7 Increased debt
| | | | 6 None of the above
| | | | 8 Don't know
|||| IF ( Don't know in adjust by reduced spending after nonresponse AND cardinal( adjust by reduced
| | | | spending after nonresponse ) > Reduced spending ) THEN
|||||check_U003_NR_DK check for answer and DK to U003_NR_DK
| | | | | You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the
| | | | | answer(s) that best describe your situation.
|||ENDIF
```

reduc	None of the above in adjust by reduced spending after nonresponse AND cardinal(adjust by ced spending after nonresponse) > Reduced spending AND !(Don't know in adjust by reduced ding after nonresponse)) THEN
You	cktoomanynone check for too many answers with none of the above a checked one or more boxes as well as the box 'None of the above'. Please go back and keep answer(s) that best describe your situation.
 END	IF
 I F(I 	Reduced spending in adjust by reduced spending after nonresponse) THEN
U00 You sper	3_amount amount adjust by reduced spending indicated that you reduced spending. By how much did [You and your spouse/partner] reduce adding? ge: 0.0100.0
IF (amount adjust by reduced spending = empty) THEN
	003_amount_NR_DK adjust by reduced spending after non response Il for NR DK] You indicated that you reduced spending. By how much did [You and your spouse rtner] reduce spending? 10% - 5% 10% - 10% 10% - 15% 10% - 20
 ELS	SE
 ENI	DIF
 END	IF
 ELSE	
> Re	None of the above in adjust by reduced spending AND cardinal(adjust by reduced spending) duced spending) THEN
You	cktoomanynone check for too many answers with none of the above a checked one or more boxes as well as the box 'None of the above'. Please go back and keep answer(s) that best describe your situation.
 END	IF
 IF (I	Reduced spending in adjust by reduced spending) THEN
You	93_amount amount adjust by reduced spending indicated that you reduced spending. By how much did [You and your spouse/partner] reduce adding? ge: 0.0100.0
	amount adjust by reduced spending = empty) THEN
	003 amount NR DK adjust by reduced spending after non response

```
[[] [fill for NR DK] You indicated that you reduced spending. By how much did [You and your spouse
|||||| partner] reduce spending?
| | | | | | 1 0% - 5%
| | | | | | 2 5% - 10%
|||||3 10% - 15%
| | | | | | 4 15% - 20%
| | | | | | 5 More than 20%
||||||9 Don't know
||||ELSE
||||ENDIF
|||ENDIF
| | | ENDIF
| | | IF ( lost desired job lastlongwave = Yes AND lost desired job spouse lastlongwave = Yes AND (
| | | current marital situation = Married OR current marital situation = Marriage-like relationship
| | | | )) THEN
| | | | U004_all respondent and spouse loss of income how made up
|||| Did [You and your spouse/partner] do any of the following to make up for the loss of income?
| | | | (please check all that apply)
| | | | 1 I took up a temporary job
| | | | 4 My [spouse/partner] took up a temporary job
| | | | 5 Received financial help from family or friends
| | | | 6 Borrowed money or increased credit card debt
| | | | | 7 Received unemployment pay from the government
| | | | 8 Took money out of savings
| | | | 9 None of the above. [fill for having lost job for question U004] found a job soon
| | | | IF ( respondent and spouse loss of income how made up = empty) THEN
| | | | | U004_all_NR_DK respondent and spouse loss of income how made up
| | | | | [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the
| | | | | loss of income? (please check all that apply)
| | | | | 1 I took up a temporary job
| | | | | 4 My [spouse/partner] took up a temporary job
| | | | | 5 Received financial help from family or friends
| | | | | 6 Borrowed money or increased credit card debt
| | | | | | 7 Received unemployment pay from the government
| | | | | 8 Took money out of savings
| | | | | 9 None of the above. [fill for having lost job for question U004] found a job soon
| | | | | 10 Don't know
||||| IF ( None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income
||||| how made up AND cardinal (respondent and spouse loss of income how made up ) > I took up a
||||| temporary job AND !( Don't know in respondent and spouse loss of income how made up )) THEN
| | | | | | | checktoomanynone check for too many answers with none of the above
| | | | | You checked one or more boxes as well as the box 'None of the above'. Please go back and keep
| | | | | | the answer(s) that best describe your situation.
||||ENDIF
```

and spouse loss of income how made up) > I took up a temporary job) THEN
check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
ENDIF
ELSE
IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent and spouse loss of income how made up AND cardinal(respondent and spouse loss of income how made up) > I took up a temporary job) THEN
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
 ENDIF
 ELSEIF (lost desired job lastlongwave = Yes AND (current marital situation = Married OR current marital situation = Marriage-like relationship)) THEN
U004_rloss respondent job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 2 My [spouse/partner] began working or increased work hours 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon
IF (respondent job loss of income how made up = empty) THEN
U004_rloss_NR_DK respondent job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply) 1 I took up a temporary job 2 My [spouse/partner] began working or increased work hours 5 Received financial help from family or friends 6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government 8 Took money out of savings 9 None of the above. [fill for having lost job for question U004] found a job soon 10 Don't know
IF (None of the above. ^FL_JOB_LOSS2 found a job soon in respondent job loss of income how made up after nonresponse AND cardinal(respondent job loss of income how made up after nonresponse) > I took up a temporary job AND !(Don't know in respondent job loss of income how made up after nonresponse)) THEN

checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
 ELSE
 ENDIF
6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government
8 Took money out of savings
9 None of the above. I found a job soon
IF (respondent single loss of income how made up = empty) THEN
5 Received financial help from family or friends
6 Borrowed money or increased credit card debt 7 Received unemployment pay from the government
8 Took money out of savings
9 None of the above. I found a job soon
10 Don't know

İ		after nonresponse AND cardinal(respondent single loss of income how made up after nonresponse) > I took up a temporary job AND !(Don't know in respondent single loss of income how made up after nonresponse)) THEN
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
	 	IF (Don't know in respondent single loss of income how made up after nonresponse AND cardinal(respondent single loss of income how made up after nonresponse) > I took up a temporary job) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
]	ELSE
Ì		IF (None of the above. I found a job soon in respondent single loss of income how made up AND cardinal(respondent single loss of income how made up) $>$ I took up a temporary job) THEN
	 	checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		ENDIF
		LSEIF (lost desired job spouse lastlongwave = Yes AND (current marital situation = Married OR current marital situation = Marriage-like relationship)) THEN
]	U004_spouseloss spouse job loss of income how made up Did [You and your spouse/partner] do any of the following to make up for the loss of income? (please check all that apply)
		3 I began to work or increased my hours of work
		4 My [spouse/partner] took up a temporary job
		5 Received financial help from family or friends 6 Borrowed money or increased credit card debt
		7 Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		IF (spouse job loss of income how made up = empty) THEN
		U004_spouseloss_NR_DK spouse job loss of income how made up after nonresponse [fill for NR DK] Did [You and your spouse/partner] do any of the following to make up for the loss of income? (places check all that apply)
		loss of income? (please check all that apply) 3 I began to work or increased my hours of work
		· · · · · · · · · · · · · · · · · · ·
		5 Received financial help from family or friends
İ		6 Borrowed money or increased credit card debt

		A Received unemployment pay from the government
		8 Took money out of savings
		9 None of the above. [fill for having lost job for question U004] found a job soon
		10 Don't know
	 	$ \ IF \ (\ None \ of \ the \ above. \ ^FL_JOB_LOSS2 \ found \ a \ job \ soon \ in \ spouse \ job \ loss \ of \ income \ how \ made \ up \ after \ nonresponse \) > \\ \ 1 \ AND \ !(\ Don't \ know \ in \ spouse \ job \ loss \ of \ income \ how \ made \ up \ after \ nonresponse \)) \ THEN$
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	İ	ENDIF
		IF (Don't know in spouse job loss of income how made up after nonresponse AND cardinal(spouse job loss of income how made up after nonresponse) > 1) THEN
		check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
İij		
		ELSE
		IF (None of the above. $^{FL}JOB_{LOSS2}$ found a job soon in spouse job loss of income how made up AND cardinal(spouse job loss of income how made up) > 1) THEN
		checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
	Ιİ	ENDIF
	Ιİ	
iii	i i :	ENDIF
	E	ENDIF
	l EN	NDIF
E	N	DIF
 EN	ND	DIF
T T	TA.	01 current job status
		01 current job status at its your current employment situation? Please check all that apply.
		orking for pay now
		nemployed and looking for work
ا ب	U 11	in 1.1. c

- 3 Temporarily laid off 4 On sick or other leave
- 5 Disabled
- 6 Retired
- 7 Homemaker 8 Self-employed
- 9 Student

```
IF (Working for pay now in current job status) THEN
| LF001s1a working full time or part time (single)
Are you working for pay full time or part time?
| 1 Full time (35 hours per week or more)
2 Part time (less than 35 hours per week)
ENDIF
IF Unemployed and looking for work IN current job status THEN
[The following questions are displayed as a table]
UN002_intro intro when became currently unemployed
When did you become unemployed?
UN002 month month most recent unemployment spell began
Month
1 January
| 2 February
3 March
4 April
| 5 May
6 June
7 July
8 August
9 September
10 October
11 November
| 12 December
UN002_year year most recent unemployment spell began
| Year
1 2007 or earlier
12 2008
3 2009
4 2010
| 5 2011
6 2012
7 2013
8 2014
9 2015
[End of table display]
| IF (( month most recent unemployment spell began = empty and year most recent unemployment spell began
!= 2007 or earlier ) or year most recent unemployment spell began = empty) THEN
[The following questions are displayed as a table]
| UN002_intro_NR_DK intro when became currently unemployed after nonresponse
[ [fill for NR DK] When did you become unemployed?
| UN002_month_NR_DK month most recent unemployment spell began after nonresponse
| | Month
```

```
| | 1 January
| | 2 February
| 3 March
| | 4 April
|| 5 May
| | 6 June
| | 7 July
| | 8 August
| 9 September
| | 10 October
| | 11 November
| | 12 December
| | 13 Don't know
| UN002_year_NR_DK year most recent unemployment spell began after nonresponse
| | Year
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
[ [End of table display]
| ELSE
| ENDIF
| IF ( year most recent unemployment spell began >= New question AND month most recent unemployment
| spell began > Based on TMonth ) OR ( year most recent unemployment spell began after nonresponse >=
New question AND year most recent unemployment spell began after nonresponse < Based on TYear AND
| month most recent unemployment spell began after nonresponse > Based on TMonth AND month most recent
unemployment spell began after nonresponse < Based on TMonth ) THEN
|| checkFutureDate error date foodstamp module
| | Please go back and check your answer. The date you indicated is AFTER the current month and year.
| ENDIF
| M001 R currently any unempl benefit
Did you receive any unemployment benefits last month?
| 1 (YES) Yes
| 5 (NO) No
| IF ( R currently any unempl benefit = empty) THEN
| M001 NR DK R currently any unempl benefit after nonresponse
[ [fill for NR DK] Did you receive any unemployment benefits last month?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
```

```
| ENDIF
| IF (R currently any unempl benefit = (YES) Yes OR R currently any unempl benefit after nonresponse =
(YES) Yes) THEN
| M001a unemployment benefit received last month
| | How much unemployment benefit did you receive last month?
| | Integer
| | IF ( unemployment benefit received last month = empty) THEN
[ [ The following questions are displayed as a table ]
| | | M001a_NR_DK unemployment benefit received last month after nonresponse
[[fill for NR DK] How much unemployment benefit did you receive last month?
||| Integer
| | |
| | | M001a DK dont know unemployment benefit received last month
[III] [fill for NR DK] How much unemployment benefit did you receive last month?
| | | 8 Don't know
[ | | [End of table display]
| | | IF (unemployment benefit received last month after nonresponse! = empty AND dont know unemployment
| | | benefit received last month != empty) THEN
IIII
|||| checkamountanddk check display for giving answer to question and checking dont know box
| | | | You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry
| | | | that best describes your situation.
\parallel \parallel \parallel \parallel
| | | ENDIF
| | ELSE
| | ENDIF
| IF ( year start receiving unemployment benefits 162 = empty AND year start receiving unemployment
| | benefits after nonresponse 162 = EMPTY) THEN
| | | M001_year year start receiving unemployment benefits
| | | When did you start receiving these benefits?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
| | | IF ( year start receiving unemployment benefits = empty) THEN
| | | | [The following questions are displayed as a table]
|||| M001 year NR DK year start receiving unemployment benefits after nonresponse
```

	[fi	Il for NR DK] When did you start receiving these benefits?
		2007 or earlier
	2	2008
	3	2009
	4	2010
	5 2	
	6	
	7	
	8 2	
	92	2015
		001_year_DK dont know year start receiving unemployment benefits
		ll for NR DK] When did you start receiving these benefits?
		Don't know
		nd of table display]
		(year start receiving unemployment benefits after nonresponse != empty AND dont know year
		art receiving unemployment benefits != empty) THEN
		hadriantamony shock for too many answers with none of the shove
		heckyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that
		est describe your situation.
		est describe your situation.
	 E	NDIE
	EL	SE.
		51
	EN	DIF
	İİ	
i.	11.	
	IF (year start receiving unemployment benefits > 2007 or earlier OR (year start receiving
		year start receiving unemployment benefits > 2007 or earlier OR (year start receiving employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment
	une	
	une ben 	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN
	une ben M	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment sefits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits
	une ben M Do	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment effits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits?
	une ben M Do	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment effits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits? January
	une ben M Do	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February
	une ben M Do 1 2 3	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March
	une ben M 1.	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment effits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits? January February March April
	une ben M 1.3 2.3 4.3 5.3	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May
	une ben M Do 1. 2.] 3.] 4.	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June
	une ben M Do 1 . 3 . 4 . 5 . 6 . 7 .	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits? January February March April May June July
	une ben M Do 1 3 4 5 6 7 8	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June July August
	une ben M Do 1. 2. 3. 4. 5. 6. 7. 8. 9.5	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June July August September
	une ben M Do 1. 3. 4. 5. 6. 7. 8. 9. 10	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June July August September October
	une ben M Do 1 . 3 . 4 . 5 . 6 . 7 . 8 . 10 11	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits? January February March April May June July August September O October November
	une ben M Do 1 . 3 . 4 . 5 . 6 . 7 . 8 . 10 11	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June July August September October
	une ben M Do 1 3 4 5 6 7 8 9 10 11 12	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June July August September October November December
	une ben M Do 1 3 4 5 6 7 8 9 10 11 12	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits? January February March April May June July August September O October November
	une ben M Do 1 . 3 . 4 . 5 . 6 . 7 . 8 . 10 11 12 IF	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits o you also remember the month when you first received unemployment benefits? January February March April May June July August September October November December (month start receiving unemployment benefits = empty) THEN
	une ben M Do 1 . 3 . 4 . 5 . 6 . 7 . 8 . 10 11 12 IF	employment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment befits after nonresponse < Based on TYear)) THEN 001_month month start receiving unemployment benefits by you also remember the month when you first received unemployment benefits? January February March April May June July August September October November December
	une ben M Do 1 3 4 5 6 10 11 12 	Imployment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 1001_month month start receiving unemployment benefits or you also remember the month when you first received unemployment benefits? Ianuary February March April May June July August September October November December (month start receiving unemployment benefits = empty) THEN The following questions are displayed as a table]
	une ben M Do 1 3 4 5 6 7 8 9 10 11 12 	Imployment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 1001_month month start receiving unemployment benefits or you also remember the month when you first received unemployment benefits? 120_lanuary
	une ben M Do 1	Imployment benefits after nonresponse > 2007 or earlier AND year start receiving unemployment efits after nonresponse < Based on TYear)) THEN 1001_month month start receiving unemployment benefits or you also remember the month when you first received unemployment benefits? Ianuary February March April May June July August September October November December (month start receiving unemployment benefits = empty) THEN The following questions are displayed as a table]

3 March	
4 April 5 May	
6 June	
7 July	
8 August	
9 September	
10 October	
11 November	
12 December	
M001_month_DK dont know month start receiving unemployment benefits [fill for NR DK] Do you also remember the month when you first received unemployment benefits? 8 Don't know	
 [End of table display]	
checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.	
 ENDIF 	
ELSE 	
ENDIF 	
checkFutureDate error date foodstamp module	
Please go back and check your answer. The date you indicated is AFTER the current month and	
year.	
 ENDIF	
 ENDIF	
 ENDIF	
 ENDIF	
IF (CALCULATED AGE < 60) THEN	
M004 D augmently receive any disability benefits	
M004 R currently receive any disability benefits Do you [yourself] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes	

```
| 5 (NO) No
IF (R currently receive any disability benefits = empty) THEN
| M004_NR_DK R currently receive any disability benefits after nonresponse
[If [fill for NR DK] Do you [yourself] currently receive any disability benefits from Social Security?
(Disability benefits are payments someone gets from Social Security when having a work-limiting
| | disability.)
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF (R currently receive any disability benefits = (YES) Yes OR R currently receive any disability
| benefits after nonresponse = (YES) Yes ) THEN
| M005 R amount disability benefits
| How much was your Social Security disability benefit last month?
| | IF ( R amount disability benefits = empty) THEN
[ The following questions are displayed as a table ]
| | | M005_NR_DK R amount disability benefits after nonresponse
[III] [fill for NR DK] How much was your Social Security disability benefit last month?
| | | Integer
| | |
| | | M005_DK R dont know amount disability benefits
[III] [fill for NR DK] How much was your Social Security disability benefit last month?
| | | 8 Don't know
[ | | [End of table display]
| | | IF ( R amount disability benefits after nonresponse != empty AND R dont know amount disability
| | | benefits != empty) THEN
|||| checkamountanddk check display for giving answer to question and checking dont know box
| | | | You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry
|||| that best describes your situation.
||ENDIF
| | ELSE
| | ENDIF
| IF (R year first received disability bens 162 = empty AND R year first received disability bens
| after nonresponse 162 = EMPTY) THEN
| | | M005a_year R year first received disability bens
| | | When did you first receive these Social Security disability benefits?
| | | 1 2007 or earlier
| | | 2 2008
```

	3 2009
	4 2010 5 2011
	5 2011 6 2012
	7 2013
	8 2014
İİ	9 2015
 	IF (R year first received disability bens = empty) THEN
	[The following questions are displayed as a table]
	M005a_year_NR_DK R year first received disability bens after nonresponse
	[[fill for NR DK] When did you first receive these Social Security disability benefits?
	1 2007 or earlier
	2 2008
	3 2009 4 2010
	5 2011
	6 2012
	7 2013
	8 2014
	9 2015
	M005a_year_DK R dont know year first received disability bens
	[[fill for NR DK] When did you first receive these Social Security disability benefits?
	8 Don't know
	IF (R year first received disability bens after nonresponse != empty AND R dont know year first
	received disability bens != empty) THEN
	checkyeartoomany check for too many answers with none of the above
	You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	ELSE
	ENDIF
	IF (R year first received disability bens > 2007 or earlier OR (R year first received disability
ii	bens after nonresponse > 2007 or earlier AND R year first received disability bens after
	nonresponse < Based on TYear)) THEN
	M005a_month R month when first received disability bens Do you also remember the month when you first received disability benefits?
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July 8 August
1.1	II A COMPANY

	9 September
	10 October
	11 November
-	12 December
	 IF (R month when first received disability bens = empty) THEN
	[The following questions are displayed as a table]
i	M005a_month_NR_DK R month when first received disability bens after nonresponse
	[[fill for NR DK] Do you also remember the month when you first received disability benefits?
	1 January
	2 February
	3 March
	4 April
	5 May
-	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
1	12 December
1	
	[[] [fill for NR DK] Do you also remember the month when you first received disability benefits?
	8 Don't know
i	
i	[End of table display]
	IF (R month when first received disability bens after nonresponse != empty AND R dont know
	month when first received disability bens != empty) THEN
	checkmonthtoomany check for too many answers with none of the above
	You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s)
-	that best describe your situation.
	ENDIF
	 El C E
1	ELSE
1	
1	ENDII
i	IF (R year first received disability bens >= New question OR (R year first received disability
	bens after nonresponse >= New question AND R year first received disability bens after
	nonresponse < Based on TYear)) AND (R month when first received disability bens > Based on
	TMonth OR (R month when first received disability bens after nonresponse > Based on TMonth AND
	R month when first received disability bens after nonresponse < Based on TMonth)) THEN
	checkFutureDate error date foodstamp module
	Please go back and check your answer. The date you indicated is AFTER the current month and
	year.
-	ENDIF
1	ENDIF
-	

```
| | ENDIF
| ENDIF
ENDIF
IF ( CALCULATED AGE >= 60 ) THEN
| IF ( CALCULATED AGE < 62 AND R any income from social security preloaded previous waves = empty AND R
any income from social security after nonresponse preloaded previous waves = empty) THEN
[The following questions are displayed as a table]
| SS001_intro respondent any income from social security intro
Do you yourself currently receive any income or benefits from Social Security?
| SS001n no R no income from social security
| | No
| | 1 No
| SS001n R any income from social security
| Yes, I am receiving (please check all that apply):
| | 3 Social Security disability insurance benefit (SSDI)
| | 4 Social Security widow(er) benefit
[ [End of table display]
| IF (R any income from social security != empty AND R no income from social security != empty) THEN
\Pi\Pi
| | | checkss001 check for ss001
| | You ticked both "No" indicating that you are not currently receiving any social security benefits
| | | and you also ticked a box specifying the type of social security benefit you are currently
||| receiving. Please go back and keep the entry that best reflects your current situation.
| | ENDIF
| IF (R any income from social security = empty AND R no income from social security = empty) THEN
[ [ The following questions are displayed as a table ]
| | SS001 intro NR DK R any income from social security after nonresponse intro
[III] [fill for NR DK] Do you yourself currently receive any income or benefits from Social Security?
| | | SS001n_no_NR_DK R no income from social security after nonresponse
| | | No
| | | 1 No
| | | SS001n_NR_DK R any income from social security after nonresponse
| | | Yes, I am receiving (please check all that apply):
| | | 3 Social Security disability insurance benefit (SSDI)
| | | 4 Social Security widow(er) benefit
| | | 8 Don't know
[ | | [End of table display]
| | | IF (R any income from social security after nonresponse! = empty AND R no income from social
| | | security after nonresponse != empty) THEN
```

	checkss001DK check for ss001 You ticked both "No" indicating that you are not currently receiving any social security benefits and you also ticked a box specifying the type of social security benefit you are currently receiving (OR ticked the don't know box). Please go back and keep the entry that best reflects your current situation.
	 ENDIF
	 ENDIF
	ELSE
	ENDIF
	ELSEIF (CALCULATED AGE >= 62 AND R over 62 any income from social security preloaded previous waves = empty AND R over 62 any income from social security after nonresponse preloaded previous waves = empty) THEN
	[The following questions are displayed as a table]
	SS001_intro respondent any income from social security intro Do you yourself currently receive any income or benefits from Social Security?
	SS001n_no_over62 R over 62 no income from social security No 1 No
	SS001n_over62 R over 62 any income from social security Yes, I am receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned above
	[End of table display] [End of table display] IF (R over 62 any income from social security != empty AND R over 62 no income from social security != empty) THEN
	checkss001 check for ss001 You ticked both "No" indicating that you are not currently receiving any social security benefits and you also ticked a box specifying the type of social security benefit you are currently receiving. Please go back and keep the entry that best reflects your current situation.
	 ENDIF
	IF (R over 62 any income from social security = empty AND R over 62 no income from social security

```
| \cdot | = \text{empty}) \text{ THEN}
[ ] [ The following questions are displayed as a table ]
| | | SS001 intro NR DK R any income from social security after nonresponse intro
[III] [fill for NR DK] Do you yourself currently receive any income or benefits from Social Security?
||| SS001n_no_over62_NR_DK R over 62 no income from social security after nonresponse
| | | No
| | | 1 No
| | | SS001n_over62_NR_DK R over 62 any income from social security after nonresponse
| | | Yes, I am receiving (please check all that apply):
| | | 1 Social Security Retirement benefits
| | | 2 Social Security Spouse or divorced spouse benefits
| | | 3 Social Security disability insurance benefit (SSDI)
| | | 4 Social Security widow(er) benefit
| | | 5 Supplemental Security Income (SSI)
| | | 6 Other Social Security benefit not mentioned above
| | | 8 Don't know
\Pi\Pi
[ [End of table display]
| | | IF (R over 62 any income from social security after nonresponse! = empty AND R over 62 no income
| | | from social security after nonresponse != empty) THEN
|||| checkss001DK check for ss001
| | | | You ticked both "No" indicating that you are not currently receiving any social security benefits
| | | | and you also ticked a box specifying the type of social security benefit you are currently
| | | | receiving (OR ticked the don't know box). Please go back and keep the entry that best reflects
| | | | your current situation.
|||ENDIF
| | | IF ( Don't know in R over 62 any income from social security after nonresponse AND cardinal( R
| | | over 62 any income from social security after nonresponse ) > Social Security Retirement
| | | benefits ) THEN
| | | | checkss001toomanyDK check for ss001
| | | | You ticked one or more boxes specifying the type of social security benefit you are currently
|||| receiving, but you also ticked the don't know box. Please go back and keep the entry that best
| | | | reflects your current situation.
| | | ENDIF
| | ELSE
| | ENDIF
| | |
| ENDIF
IF (((R any income from social security != empty OR (R any income from social security after
| nonresponse != empty and !( Don't know in R any income from social security after nonresponse ))) AND
| CALCULATED AGE < 62 ) OR (( R over 62 any income from social security != empty OR ( R over 62 any
income from social security after nonresponse != empty and !( Don't know in R over 62 any income from
| social security after nonresponse ))) AND CALCULATED AGE >= 62)) THEN
```

```
| SS001a R receive from Social Security last month?
| | How much did you [yourself] receive from Social Security last month?
| | Integer
| | IF ( R receive from Social Security last month? = empty) THEN
[ The following questions are displayed as a table ]
| | | SS001a_NR_DK R receive from Social Security last month after nonresponse
[III] [fill for NR DK] How much did you [yourself] receive from Social Security last month?
|||Integer
| | | SS001a_DK R dont know receive from Social Security last month
[III] [fill for NR DK] How much did you [yourself] receive from Social Security last month?
| | | 8 Don't know
[ | | [End of table display]
| | | IF ( R receive from Social Security last month after nonresponse != empty AND R dont know receive
| | | from Social Security last month != empty) THEN
|||| checkamountanddk check display for giving answer to question and checking dont know box
| | | | You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry
| | | | that best describes your situation.
| | | ENDIF
| | ELSE
| | ENDIF
| | SS002_year R year claimed social security
| | When did you file to claim your Social Security benefit?
| | 1 2007 or earlier
| | 2 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
118 2014
| | 9 2015
| | IF R year claimed social security = empty THEN
[ [ The following questions are displayed as a table ]
| | | SS002_year_NR_DK R year claimed social security after nonresponse
[[fill for NR DK] When did you file to claim your Social Security benefit?
| | | 1 2007 or earlier
| | | 2 2008
| | | 3 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
```

9 2015
checkyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
 ELSE
ENDIF
IF (R year claimed social security > 2007 or earlier OR (R year claimed social security after nonresponse > 2007 or earlier AND R year claimed social security after nonresponse < Based on TYea)) THEN
SS002_month R month claimed social security Do you also remember the month when you filed to claim these benefits? 1 January 2 February 3 March 4 April 5 May 6 June
7 July 8 August 9 September 10 October 11 November 12 December
[The following questions are displayed as a table]
10 October 11 November

		12 December
		SS002_month_DK R dont know month claimed social security
		[fill for NR DK] Do you also remember the month when you filed to claim these benefits?
-		8 Don't know
		[End of table display]
		IF (R month claimed social security after nonresponse!= empty AND R dont know month claimed
		social security != empty) THEN
		checkmonthtoomany check for too many answers with none of the above
		You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s)
		that best describe your situation.
		ENDIF
		ELSE
		ENDIF
	 	IF (R year claimed social security >= New question OR (R year claimed social security after
		nonresponse >= New question AND R year claimed social security after nonresponse < Based on TYear
		a) AND (R month claimed social security > Based on TMonth OR (R month claimed social security
		after nonresponse > Based on TMonth AND R month claimed social security after nonresponse < Based on TMonth)) THEN
	' 	on Twoner // There
		checkFutureDate error date foodstamp module
		Please go back and check your answer. The date you indicated is AFTER the current month and year.
		ENDIF
		NDIF
		NDIF
		F ((CALCULATED AGE < 62 AND (Social Security Retirement benefits in R any income
		rom social security OR Social Security Spouse or divorced spouse benefits in R any accome from social security OR Social Security Retirement benefits in R any income from
		ocial security after nonresponse OR Social Security Spouse or divorced spouse benefits in
		any income from social security after nonresponse)) OR (CALCULATED AGE >= 62 AND (Social
		ecurity Retirement benefits in R over 62 any income from social security OR Social Security pouse or divorced spouse benefits in R over 62 any income from social security OR 1 in R
		ver 62 any income from social security after nonresponse OR Social Security Spouse or divorced
		pouse benefits in R over 62 any income from social security after nonresponse))) THEN
		IF ((R year claimed social security > 2007 or earlier AND R year claimed social security !=
		empty) OR (R year claimed social security after nonresponse > 2007 or earlier AND R year claimed
		social security after nonresponse != empty AND R year claimed social security after nonresponse <
		Based on TYear)) THEN
		SS003 R claimed as anticipated
		Was this about when you had planned or expected to file or was it earlier or later?
		1 I filed earlier than I had expected 2 I filed about when I had expected
		3 I filed later than I had expected
		IE P claimed as anticipated – ampty THEN
		IF R claimed as anticipated = empty THEN

	SS003_NR_DK R claimed as anticipated after nonresponse [fill for NR DK] Was this about when you had planned or expected to file or was it earlier or later? 1 I filed earlier than I had expected 2 I filed about when I had expected 3 I filed later than I had expected 8 Don't know
	 ELSE
İİ	 ENDIF
	$ \ \ IF$ (R claimed as anticipated = I filed earlier than I had expected OR R claimed as anticipated $ \ \ $ after nonresponse = I filed earlier than I had expected) THEN
	IF R reasons for claiming earlier = empty THEN SS004_NR_DK R reasons for claiming earlier after nonresponse [fill for NR DK] What were the reasons you filed for Social Security benefits earlier than expected? Please check all that apply. 1 Retired early because my health made it hard/impossible to work 2 Retired early because my job became too difficult or tiring 3 Retired early because I lost my job, it was hard to find another similar job 4 Retired early because I could afford to 5 Other 6 Filed early because I needed access to additional income 7 Filed early to lock in benefits before they may be cut (due to reform) 8 Don't know
	IF (Don't know in R reasons for claiming earlier after nonresponse AND cardinal(R reasons for claiming earlier after nonresponse) > Retired early because my health made it hard impossible to work) THEN
	ENDIF
	ELSE

 ENDIF
SS005 R reasons for claiming later What were the reasons you filed for Social Security benefits later than expected? Please check all that apply. 1 Retirement accounts lost value, had to work longer than expected 2 Home lost value, had to work longer than expected 3 Lost money in stock market (besides retirement accounts), had to work longer than expected 4 Other financial problems, had to worker longer than expected 5 Needed to work longer to keep health insurance 6 Health better than expected, able to work longer 7 Good job, wanted to work longer
8 Other 10 Filed later to get higher Social Security benefits
 ENDIF
 ELSE
 ENDIF

SS012 R reason filed for soc. sec at time What were the reasons you filed for Social Security at that time? Please check all that apply.	
6 Job became too difficult/tiring 7 Needed access to Social Security income 8 Lock in benefits before they may be cut (due to reform) 9 Other	
	e
ENDIF	
 ENDIF	

You indicated that there were other reasons for why you filed for Social Security benefits at that time. Please use the box below to describe those other reasons? Open
 ENDIF
 ENDIF
 ENDIF
 ENDIF
ENDIF
IF (Variable to determine palcement of Probabilistic Literacy module = 1) THEN
PP008_intro PP008_intro Now we would like to ask you some questions to find out how much you are at ease with questions about the chance of something happening or not happening. Consider a bowl with 10 balls in total. Some of the balls may be white and some red.
IF (RANDOM_DK = 1) THEN
[The following questions are displayed as a table]
PP008 PP008 First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? Range: 0.0100.0
PP008_NR_DK PP008_NR_DK [fill for NR DK] First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? 8 Don't know
PP009 PP009 On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? Range: 0.0100.0
PP009_NR_DK PP009_NR_DK [fill for NR DK] On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? 8 Don't know
ENDIF

```
| |  IF ( RANDOMRED = 1 ) THEN
[ [The following questions are displayed as a table]
|||PP010a PP010a
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is red, or that the ball you draw
| | | is white? It is more likely that the ball is
| | | 1 Red
| | | 2 White
|||8[]
|||PP011 PP011
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | Range: 0..100
|||PP011_DK PP011_DK
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | 8 Don't know
|||PP012 PP012
| | | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | Range: 0..100
|||PP012 DK PP012 DK
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | 8 Don't know
||| [End of table display]
| | | IF ((PP010a = empty) OR (PP011 = empty AND PP011 DK = empty) OR (PP012 = empty AND PP012 DK = empty))
||||pp_error pp error
| | | | You did not answer the previous question(s). Your answers are important to us. Please return to
| | | | the previous question and answer it to the best of your ability.
|||ENDIF
| | ENDIF
| | | IF ( RANDOMRED = 2 ) THEN
[ The following questions are displayed as a table ]
|||PP010b PP010b
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is white, or that the ball you
| | | draw is red? It is more likely that the ball is
| | | 2 White
| | | 1 Red
|||8[]
|||PP012 PP012
```

	On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? Range: 0100
 	PP012_DK PP012_DK On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? 8 Don't know
İ	PP011 PP011 PP011 On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? Range: 0100
ĺ	PP011_DK PP011_DK On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? 8 Don't know
ĺ	[End of table display] [End of table display] IF ((PP010b = empty) OR (PP011 = empty AND PP011_DK = empty) OR (PP012 = empty AND PP012_DK = empty)) THEN
ĺ	
	 ENDIF
	 ENDIF
	 [The following questions are displayed as a table]
	PP013 PP013 Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming the weather report accurately reports the chance of rain, what is the chance it will NOT rain tomorrow? Range: 0.0100.0
	PP013_DK PP013_DK Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming the weather report accurately reports the chance of rain, what is the chance it will NOT rain tomorrow? 8 Don't know
	[End of table display] IF (PP013 =empty AND PP013_DK =empty) THEN
	pp_error pp error You did not answer the previous question(s). Your answers are important to us. Please return to the previous question and answer it to the best of your ability.
	ENDIF
	PP014 PP014 Suppose the actual chance it will rain tomorrow is 70%. Someone tells you that the chance it will rain both today and tomorrow is 80%. Is this possible? 1 Yes
	5 No 8 []

```
|| PP015 PP014 DK
| Suppose that if it rains one day, then it is more likely that it will also rain the next day. If the
| chance of a rainy day is 50%, then what could be the chance of two rainy days in a row?
| | 1 0-25%
| | 2 26-49%
| | 3 50-59%
| | 4 60-69%
| | 5 70-100%
| | 6 []
[The following questions are displayed as a table]
|| PP016 PP016
|| Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
| that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
| What is the chance that it will rain both in your town and in Paris tomorrow?
| | Range: 0..100
|| PP016 DK PP016 DK
| | Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
| that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
| | What is the chance that it will rain both in your town and in Paris tomorrow?
| | 8 Don't know
[ [End of table display]
| | IF ( PP016 = empty AND PP016 DK = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
[ The following questions are displayed as a table ]
|| PP017 PP017
| | Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it coming
| | up heads is the same as the chance of it coming up tails. Suppose that your friend has flipped this
| | fair coin 3 times, and each time it came up heads. What is the chance that the next result will be a
| | tail?
| | Range: 0..100
\prod
|| PP017_DK PP017_DK
| | Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it coming
| | up heads is the same as the chance of it coming up tails. Imagine that your friend has flipped this
| fair coin 3 times, and each time it came up heads. What is the chance that the next result will be a
|| tail?
| | 8 Don't know
[ [End of table display]
| | IF ( PP017 = empty AND PP017_DK = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
```

```
| | ENDIF
| ENDIF
| IF ( RANDOM_DK = 2 ) THEN
[ The following questions are displayed as a table ]
|| PP008 PP008
| First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball
| without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the
| | ball you draw is white?
| | Range: 0.0..100.0
|| PP009 PP009
| On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | Range: 0.0..100.0
[ [End of table display]
| | IF ( PP008 = empty OR PP009 = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
||ENDIF
\prod
| | IF ( RANDOMRED = 1 ) THEN
[ The following questions are displayed as a table ]
|||PP010a PP010a
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is red, or that the ball you draw
| | | is white? It is more likely that the ball is
| | | 1 Red
| | | 2 White
|||8[]
|||PP011 PP011
[1] On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | Range: 0..100
|||PP012 PP012
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | Range: 0..100
| | |
[ [End of table display]
| | | IF ( PP010a = empty OR PP011 = empty OR PP012 = empty) THEN
||||pp_error pp error
| | | | You did not answer the previous question(s). Your answers are important to us. Please return to
| | | | the previous question and answer it to the best of your ability.
```

```
| | | ENDIF
| | ENDIF
| |  IF ( RANDOMRED = 2 ) THEN
[ The following questions are displayed as a table ]
|||PP010b PP010b
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is white, or that the ball you
| | | draw is red? It is more likely that the ball is
| | | 2 White
| | | 1 Red
|||8[]
|||PP012 PP012
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | Range: 0..100
|||PP011 PP011
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | Range: 0..100
[ | | [End of table display]
| | | IF ( PP010b = empty OR PP011 = empty OR PP012 = empty) THEN
||||pp_error pp error
| | | | You did not answer the previous question(s). Your answers are important to us. Please return to
| | | | the previous question and answer it to the best of your ability.
|||ENDIF
| | ENDIF
[The following questions are displayed as a table]
|| PP013 PP013
| | Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming the
| | weather report accurately reports the chance of rain, what is the chance it will NOT rain tomorrow?
| | Range: 0.0..100.0
\prod
[ [End of table display]
| | IF ( PP013 = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
|| PP014 PP014
| | Suppose the actual chance it will rain tomorrow is 70%. Someone tells you that the chance it will
| | rain both today and tomorrow is 80%. Is this possible?
| | 1 Yes
```

```
| | 5 No
| | 8 []
|| PP015 PP014 DK
| | Suppose that if it rains one day, then it is more likely that it will also rain the next day. If the
| chance of a rainy day is 50%, then what could be the chance of two rainy days in a row?
| | 1 0-25%
| | 2 26-49%
| | 3 50-59%
| | 4 60-69%
| | 5 70-100%
[ ] 6
[The following questions are displayed as a table]
|| PP016 PP016
| | Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
| that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
| What is the chance that it will rain both in your town and in Paris tomorrow?
| | Range: 0..100
[ [End of table display]
| | IF ( PP016 = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
\Pi\Pi
| | ENDIF
[The following questions are displayed as a table]
|| PP017 PP017
| | Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it coming
| | up heads is the same as the chance of it coming up tails. Suppose that your friend has flipped this
| | fair coin 3 times, and each time it came up heads. What is the chance that the next result will be a
| | tail?
| | Range: 0..100
[ [End of table display]
| | IF ( PP017 = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
| ENDIF
ENDIF
IF Working for pay now in current job status OR On sick or other leave in current job status THEN
[Questions LF004_a to LF004_b are displayed as a table]
```

LF004 a loss of job chances We are interested in the chances that you might lose your job or be permanently laid off. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will lose your job during the next 12 months? Range: 0.0..100.0 LF004_b loss of job chances self-employed We are interested in the chances that you might lose your job (or be permanently laid off). On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that you will lose your job during the next 12 months? 1 Self-employed, not relevant IF (loss of job chances != empty AND loss of job chances self-employed != empty) THEN || checkqandself check display for giving answer to question and checking selfemployed box | You entered an answer to the question AND checked the box 'Self-employed, not relevant'. Please go | | back and keep only the one entry that best describes your situation. | ENDIF | IF loss of job chances = empty AND loss of job chances self-employed = empty THEN [Questions LF004 a NR SP to LF004 b NR DK are displayed as a table] | LF004 a NR SP loss of job chances after non-response [] [best guess] We are interested in the chances that you might lose your job or be permanently laid off. | On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no | chance, and "100" means that you think the event is absolutely sure to happen, what are the chances | | that you will lose your job during the next 12 months? | | Range: 0.0..100.0 | | || LF004 b NR DK loss of job chances self-employed after nonresponse DK || [best guess] We are interested in the chances that you might lose your job or be permanently laid off. | On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no | chance, and "100" means that you think the event is absolutely sure to happen, what are the chances | | that you will lose your job during the next 12 months? | | 1 Self-employed, not relevant | | 8 Don't know | IF (loss of job chances after non-response != empty AND loss of job chances self-employed after | | nonresponse DK != empty) THEN ||| checkqandselfdk check display for giving answer to question and checking selfemployed/DK box | | | You entered an answer to the question AND checked one of the check boxes. Please go back and keep | | | only the one entry that best describes your situation. | | || | ENDIF | IF (Self-employed, not relevant in loss of job chances self-employed after nonresponse DK AND | Don't know in loss of job chances self-employed after nonresponse DK) THEN ||| **checkselfanddk** check display for giving answer by checking two checkboxes | | | You checked the box 'Self employed, not relevant' as well as the box 'Don't know'. Please go back | | | and keep only the one entry that best describes your situation.

 ENDIF
IF (Unemployed and looking for work in current job status) THEN
LF020_u unemployed and chances of finding acceptable job over next 6 months On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that over the next 6 months you will find a job that you would accept considering the pay and the type of work? Range: 0.0100.0
IF unemployed and chances of finding acceptable job over next 6 months = empty THEN
LF020_u_NR_SP unemployed and chances of finding acceptable job over next 12 months after nonresponse [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that over the next 6 months you will find a job that you would accept considering the pay and the type of work? Range: 0.0100.0
LF020_u_NR_DK dont know unemployed and chances of finding acceptable job over next 12 months after nonresponse [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that over the next 6 months you will find a job that you would accept considering the pay and the type of work? 8 Don't know
IF (unemployed and chances of finding acceptable job over next 12 months after nonresponse != empty AND dont know unemployed and chances of finding acceptable job over next 12 months after nonresponse != empty) THEN
 ENDIF
 ELSE
ENDIF
ENDIF
IF (!(Unemployed and looking for work in current job status) AND !(Working for pay now in current job status) AND !(On sick or other leave in current job status) AND current job status != empty) THEN
LF019 chances of wanting to work for pay over next 12 months

On a scale from 0 percent to 100 percent where "0" means that you think there is absoluted and "100" means that you think the event is absolutely sure to happen, what are the chall will want to work for pay at some time over the next 12 months? Range: 0.0100.0	•
IF chances of wanting to work for pay over next 12 months = empty THEN	
LF019_NR_SP chances of wanting to work for pay over next 12 months after nonres [best guess] On a scale from 0 percent to 100 percent where "0" means that you think absolutely no chance, and "100" means that you think the event is absolutely sure to he the chances that you will want to work for pay at some time over the next 12 months? Range: 0.0100.0	there is appen, what are
LF019_NR_DK dont know chances of wanting to work for pay over next 12 months [best guess] On a scale from 0 percent to 100 percent where "0" means that you think absolutely no chance, and "100" means that you think the event is absolutely sure to he the chances that you will want to work for pay at some time over the next 12 months? 8 Don't know	there is appen, what are
IF (chances of wanting to work for pay over next 12 months after nonresponse != empty) chances of wanting to work for pay over next 12 months after nonresponse != empty)	. •
ENDIF	
ELSE	
ENDIF	
IF chances of wanting to work for pay over next 12 months > 0 OR chances of wanting over next 12 months after nonresponse > 0 OR (chances of wanting to work for pay ov = empty AND chances of wanting to work for pay over next 12 months after nonrespond	ver next 12 months
LF020 chances of finding acceptable job over next 12 months On this same 0 to 100 scale, what are the chances that if you were to look for a job over months you would find one that you would accept considering the pay and the type of Range: 0.0100.0	
IF chances of finding acceptable job over next 12 months = empty THEN	
LF020_NR_SP chances of finding acceptable job over next 12 months after nonresp [best guess] On this same 0 to 100 scale, what are the chances that if you were to loo over the next 12 months you would find one that you would accept considering the p work? Range: 0.0100.0	k for a job
	k for a job

	work? 8 Don't know
	IF (chances of finding acceptable job over next 12 months after nonresponse != empty AND dont know chances of finding acceptable job over next 12 months after nonresponse != empty) THEN
	ELSE
	 ENDIF
	 ENDIF
E	ENDIF
	F (current marital situation = Married OR current marital situation = Marriage-like relationship) THEN
	C901s spouse health condition Now we would like to ask you some questions about your [] Would you say your []s health is excellent, very good, good, fair, or poor? 1 Excellent 2 Very good 3 Good 4 Fair 5 Poor
	IF (respondent spouse/partner age < 75) THEN
	M006 spouse,partner any impairment to work Does your [spouse/partner] have any impairment or health problem that limits the kind or amount of paid work s/he can do? 1 Yes 5 No
- 1	IF (spouse,partner any impairment to work = empty) THEN
	M006_NR_DK spouse,partner any impairment to work after nonresponse [fill for NR DK] Does your [spouse/partner] have any impairment or health problem that limits the kind or amount of paid work s/he can do? 1 Yes 5 No 8 Don't know
	 ELSE
	 ENDIF
	IF ((spouse,partner any impairment to work = Yes OR spouse,partner any impairment to work after nonresponse = Yes) AND spouse year impairment began to bother 162 = empty AND spouse year impairment began to bother after nonresponse 162 = EMPTY) THEN

 M007, year, spays a year impairment began to bother
M007_year spouse year impairment began to bother
In what year did this impairment or health problem first begin to bother him or her?
1 2007 or earlier
2 2008
3 2009
4 2010
5 2011
6 2012
7 2013
8 2014
9 2015
IF (spouse year impairment began to bother = empty) THEN
[The following questions are displayed as a table]
M007_year_NR_DK spouse year impairment began to bother after nonresponse
[fill for NR DK] In what year did this impairment or health problem first begin to bother him or
her?
1 2007 or earlier
2 2008
3 2009
4 2010
5 2011
6 2012
7 2013
8 2014
9 2015
M007_year_DK spouse dont know year impairment began to bother
[fill for NR DK] In what year did this impairment or health problem first begin to bother him or
her?
8 Don't know
[End of table display]
IF (spouse year impairment began to bother after nonresponse != empty AND spouse dont know year
impairment began to bother != empty) THEN
checkyeartoomany check for too many answers with none of the above
You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that
best describe your situation.
 ENIDIE
ENDIF
 ENDIE
ENDIF
IF (spouse year impairment began to bother > 2007 or earlier OR (spouse year impairment began to
bother after nonresponse > 2007 or earlier AND spouse year impairment began to bother after
nonresponse < Based on TYear)) THEN
M007_month spouse month impairment obegan to bother
Do you also remember the month when this impairment or health problem first began to bother your
[spouse/partner]?

1.1	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August 9 September
	10 October
	11 November
	12 December
	12 December
	IF (spouse month impairment obegan to bother = empty) THEN
İİ	[The following questions are displayed as a table]
	M007_month_NR_DK spouse month impairment began to bother
	[[fill for NR DK] Do you also remember the month when this impairment or health problem first
	began to bother your [spouse/partner]?
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November
İİ	12 December
	[[fill for NR DK] Do you also remember the month when this impairment or health problem first
	began to bother your [spouse/partner]?
	8 Don't know
11	
11	[End of table display]
	IF (spouse month impairment began to bother != empty AND spouse dont know month impairment
	began to bother != empty) THEN
ii	
ii	checkmonthtoomany check for too many answers with none of the above
	You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s)
	that best describe your situation.
ii	
Ϊİ	ENDIF
Ϊİ	
	ELSE
	ENDIF
	IF (spouse year impairment began to bother >= New question OR (spouse year impairment began to
	bother after nonresponse >= New question AND spouse year impairment began to bother after
	nonresponse < Based on TYear)) AND (spouse month impairment obegan to bother > Based on TMonth
	OR (spouse month impairment began to bother > Based on TMonth AND spouse month impairment

began to bother < Based on TMonth)) THEN
Please go back and check your answer. The date you indicated is AFTER the current month and
year.
 ENDIF
ENDIF
ENDIF
LF002 spouse's current employment status
We would also like to know about your [spouse/partner]'s current employment situation. What is the
current employment situation of your [spouse/partner]? Please check all that apply.
1 Working for pay now
2 Unemployed and looking for work
3 Temporarily laid off
4 On sick or other leave
5 Disabled
6 Retired
7 Homemaker
8 Self-employed
9 Student
10 Other
IF (Working for pay now in spouse's current employment status) THEN
LF002s1a working full time or part time (spouse/partner)
Is your [spouse/partner] working for pay full time or part time?
1 Full time (35 hours per week or more)
2 Part time (less than 35 hours per week)
21 art time (1655 than 55 hours per week)
ENDIF
IF Unemployed and looking for work IN spouse's current employment status THEN
[The following questions are displayed as a table]
SUN002_intro intro when became currently unemployed
When did your [spouse/partner] become unemployed?
Month
1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October

```
| | 11 November
| | 12 December
| | SUN002_year spouse year most recent unemployment spell began
| | Year
| | 1 2007 or earlier
112 2008
| | 3 2009
| | 4 2010
| | 5 2011
| | 6 2012
| | 7 2013
| | 8 2014
| | 9 2015
[ [End of table display]
| IF (( spouse month most recent unemployment spell began = empty and spouse year most recent
| unemployment spell began != 2007 or earlier ) or spouse year most recent unemployment spell began =
|| empty) THEN
| | |
[ [ The following questions are displayed as a table ]
| | | SUN002_intro_NR_DK intro when became currently unemployed after nonresponse
[[fill for NR DK] When did your [spouse/partner] become unemployed?
| | | SUN002 month NR DK spouse month most recent unemployment spell began after nonresponse
| | | Month
|||1 January
| | | 2 February
| | | 3 March
| | | 4 April
| | | 5 May
| | | 6 June
| | | 7 July
| | | 8 August
| | | 9 September
| | | 10 October
| | | 11 November
| | | 12 December
| | | 13 Don't know
| | | SUN002_year_NR_DK spouse year most recent unemployment spell began after nonresponse
| | | Year
| | | 1 2007 or earlier
| | | 2 2008
1113 2009
| | | 4 2010
| | | 5 2011
| | | 6 2012
| | | 7 2013
| | | 8 2014
| | | 9 2015
||| [End of table display]
| | ELSE
| | |
```

	ENDIF
	IF (spouse year most recent unemployment spell began >= New question AND spouse month most recent unemployment spell began > Based on TMonth) OR (spouse year most recent unemployment spell began after nonresponse >= New question AND spouse year most recent unemployment spell began after nonresponse < Based on TYear AND spouse month most recent unemployment spell began after nonresponse > Based on TMonth AND spouse month most recent unemployment spell began after nonresponse < Based on TMonth) THEN
	checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
	ENDIF
	M009 spouse currently any unempl benefit Did your [spouse/partner] receive any unemployment benefits last month? 1 (YES) Yes 5 (NO) No
	 IF (spouse currently any unempl benefit = empty) THEN
	M009_NR_DK spouse currently any unempl benefit after nonresponse [fill for NR DK] Did your [spouse/partner] receive any unemployment benefits last month? 1 (YES) Yes 5 (NO) No
	8 (DONTKNOW) Don't know
	ELSE
	ENDIF
	IF (spouse currently any unempl benefit = (YES) Yes OR spouse currently any unempl benefit after nonresponse = (YES) Yes) THEN
	M009a spouse unemployment benefit received last month How much unemployment benefit did your [spouse/partner] receive last month? Integer
	IF (spouse unemployment benefit received last month = empty) THEN
	 [The following questions are displayed as a table]
ĺ	checkamountanddk check display for giving answer to question and checking dont know box You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one

	entry that best describes your situation.
	ENDIF
	CI CC
	ELSE
	ENDIF
	IF (spouse year start receiving unemployment benefits 162 = empty AND spouse year start receiving
	unemployment benefits after nonresponse 162 = EMPTY) THEN
iii	
	M009_year spouse year start receiving unemployment benefits
	When did your [spouse/partner] start receiving these benefits?
	1 2007 or earlier
	2 2008
	3 2009
	4 2010
	5 2011
	6 2012
	7 2013 8 2014
	9 2015
	IF (spouse year start receiving unemployment benefits = empty) THEN
ΪΪ	
İİİ	[The following questions are displayed as a table]
	M009_year_NR_DK spouse year start receiving unemployment benefits after nonresponse
	[fill for NR DK] When did your [spouse/partner] start receiving these benefits?
	1 2007 or earlier
	1 2 2008
	13 2009
	4 2010 5 2011
	6 2012
	7 2013
	8 2014
	9 2015
iii	
	M009_year_DK spouse dont know year start receiving unemployment benefits
	[fill for NR DK] When did your [spouse/partner] start receiving these benefits?
	8 Don't know
	[[End of table display]
	IF (spouse year start receiving unemployment benefits after nonresponse != empty AND spouse
	dont know year start receiving unemployment benefits != empty) THEN
	checkyeartoomany check for too many answers with none of the above
	You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s)
	that best describe your situation.
	ENDIF
	ELSE
iii	
	ENDIF

		Ι	F (spouse year start receiving unemployment benefits > 2007 or earlier OR (spouse year start
			eceiving unemployment benefits after nonresponse > 2007 or earlier AND spouse year start
			eceiving unemployment benefits after nonresponse < Based on TYear)) THEN
			ecciving themproyment benefits after nomesponse \ Daset on TTem)) THEN
			M000 month snows month start receiving unemployment benefits
			M009_month spouse month start receiving unemployment benefits
			Do you also remember the month when s/he started receiving unemployment benefits?
			1 January
			2 February
			3 March
			4 April
			5 May
			6 June
			7 July
			8 August
			9 September
			10 October
			11 November
		-	12 December
			Y
			IF (spouse month start receiving unemployment benefits = empty) THEN
			[The following questions are displayed as a table]
			M009_month_NR_DK spouse month start receiving unemployment benefits after nonresponse
			[fill for NR DK] Do you also remember the month when s/he started receiving unemployment
			benefits?
			1 January
			2 February
			3 March
			4 April
			5 May
			6 June
			7 July
			8 August
			9 September
			10 October
			11 November
			12 December
			M009_month_DK spouse dont know month start receiving unemployment benefits
			[fill for NR DK] Do you also remember the month when s/he started receiving unemployment
		ĺ	benefits?
			8 Don't know
H	ij	i	
	ii	i	[End of table display]
			IF (spouse month start receiving unemployment benefits after nonresponse != empty AND spouse
			dont know month start receiving unemployment benefits != empty) THEN
11	11	1	done know month start receiving unemployment benefits := empty) TTER
11	11	1	checkmonthtoomany check for too many answers with none of the above
		1	
		1	You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s)
		1	that best describe your situation.
	ij		ENDIF
П		ļ	
			ELSE

		 ENDIF
		IF (spouse year start receiving unemployment benefits >= New question OR (spouse year start receiving unemployment benefits after nonresponse >= New question AND spouse year start receiving unemployment benefits after nonresponse < Based on TYear)) AND (spouse month start receiving unemployment benefits > Based on TMonth OR (spouse month start receiving unemployment benefits after nonresponse > Based on TMonth AND spouse month start receiving unemployment benefits after nonresponse < Based on TMonth)) THEN
		 ENDIF
		 ENDIF
		ENDIF
	EN	NDIF
	IF	(respondent spouse/partner age < 60) THEN
	C (l d 1	M010 spouse currently receive any disability benefits Does your [spouse/partner] currently receive any disability benefits from Social Security? Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) (YES) Yes (NO) No
	I	F (spouse currently receive any disability benefits = empty) THEN
		M010_NR_DK cspouse urrently receive any disability benefits after nonresponse [fill for NR DK] Does your [spouse/partner] currently receive any disability benefits from Social Security? (Disability benefits are payments someone gets from Social Security when having a work-limiting disability.) 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
	E	ELSE
	E	ENDIF
ļ	d	F (spouse currently receive any disability benefits = (YES) Yes OR cspouse urrently receive any disability benefits after nonresponse = (YES) Yes) THEN
		M011 spouse amount disability benefits How much was his/her Social Security disability benefit last month? Integer
 		IF (spouse amount disability benefits = empty) THEN

		[The following questions are displayed as a table]
		M011_NR_DK spouse amount disability benefits after nonresponse [fill for NR DK] How much was his/her Social Security disability benefit last month? Integer
		M011_DK spouse dont know amount disability benefits [fill for NR DK] How much was his/her Social Security disability benefit last month? 8 Don't know
		[End of table display] IF (spouse amount disability benefits after nonresponse != empty AND spouse dont know amount disability benefits != empty) THEN
		checkamountanddk check display for giving answer to question and checking dont know box You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
		ELSE
		ENDIF
	c	F (spouse year first received disability bens 162 = empty AND spouse year first received disability bens after nonresponse 162 = EMPTY) THEN
		M011a_year spouse year first received disability bens When did your [spouse/partner] first receive these Social Security disability benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013 8 2014 9 2015
		IF (spouse year first received disability bens = empty) THEN
- 3		[The following questions are displayed as a table]
		M011a_year_NR_DK spouse year first received disability bens after nonresponse [fill for NR DK] When did your [spouse/partner] first receive these Social Security disability benefits? 1 2007 or earlier 2 2008 3 2009 4 2010 5 2011 6 2012 7 2013 8 2014 9 2015

	benefits?
- 1	8 Don't know
İ	 [End of table display]
	IF (spouse year first received disability bens after nonresponse != empty AND spouse dont kno
-	year first received disability bens != empty) THEN
	checkyeartoomany check for too many answers with none of the above You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	 ELSE
- 1	ENDIF
	IF (spouse year first received disability bens > 2007 or earlier OR (spouse year first received disability bens after nonresponse > 2007 or earlier AND spouse year first received disability bens after nonresponse < Based on TYear)) THEN
	Do you also remember the month when your [spouse/partner] first received disability benefits?
	1 January
-	2 February
	3 March
	4 April
	5 May
	6 June
-	7 July
	8 August
	9 September
	10 October
	11 November
	12 December
	[The following questions are displayed as a table]
	[fill for NR DK] Do you also remember the month when your [spouse/partner] first received
	disability benefits?
	1 January
	2 February
	3 March
	4 April
	5 May
	6 June
	7 July
	8 August
	9 September
	10 October
	11 November

		12 December
		M011a_month_DK spouse dont know month when first received disability bens after nonresponse [fill for NR DK] Do you also remember the month when your [spouse/partner] first received disability benefits? 8 Don't know
		[End of table display] IF (spouse month when first received disability bens after nonresponse != empty AND spouse dont know month when first received disability bens after nonresponse != empty) THEN
		checkmonthtoomany check for too many answers with none of the above You selected a month and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
		 ELSE
		ENDIF
		IF (spouse year first received disability bens >= New question OR (spouse year first received disability bens after nonresponse >= New question AND spouse year first received disability bens after nonresponse < Based on TYear)) AND (spouse month when first received disability bens > Based on TMonth OR (spouse month when first received disability bens after nonresponse > Based on TMonth AND spouse month when first received disability bens after nonresponse < Based on TMonth)) THEN
		checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
		ENDIF
	E	NDIF
	EN	NDIF
	EN	DIF
	END	DIF
	F (1	respondent spouse/partner age >= 60) THEN
	prel AN	respondent spouse/partner age < 62 AND (current marital situation != R marital status loaded previous waves OR (current marital situation = R marital status preloaded previous waves D R spouse/partner any income from social security preloaded previous waves = empty AND R spouse tner any income from social security after nonresponse preloaded previous waves = empty))) THEN
	 [T	he following questions are displayed as a table]
		6006_intro spouse any income from social security intro pes your [spouse/partner] currently receive any income or benefits from Social Security?
	SS	6006n_no spouse no income from social security

1 No
[End of table display] IF (spouse any income from social security != empty AND spouse no income from social security != empty) THEN
[The following questions are displayed as a table]
SS006n_no_NR_DK spouse no income from social security after nonresponse No 1 No
[End of table display] IF (spouse any income from social security after nonresponse != empty AND spouse no income from social security after nonresponse != empty) THEN

ı	П	
		ENDIF
		ELSE
		 ENDIF
		ELSEIF (respondent spouse/partner age >= 62 AND (current marital situation != R marital status preloaded previous waves OR (current marital situation = R marital status preloaded previous waves AND R spouse/partner over 62 any income from social security preloaded previous waves = empty AND R spouse/partner over 62 any income from social security after nonresponse preloaded previous waves = empty))) THEN
		[The following questions are displayed as a table]
		SS006_intro spouse any income from social security intro Does your [spouse/partner] currently receive any income or benefits from Social Security?
		SS006n_no_over62 spouse over 62 no income from social security No
-		1 No
		SS006n_over62 spouse over 62 any income from social security Yes, s/he is receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow(er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned shows
		6 Other Social Security benefit not mentioned above
İ	İİ	[End of table display] IF (spouse over 62 any income from social security != empty AND spouse over 62 no income from social security != empty) THEN
		checkss001 check for ss001 You ticked both "No" indicating that you are not currently receiving any social security benefits and you also ticked a box specifying the type of social security benefit you are currently receiving. Please go back and keep the entry that best reflects your current situation.
		 ENDIF
		IF (spouse over 62 any income from social security = empty AND spouse over 62 no income from social security = empty) THEN
		[The following questions are displayed as a table]
1		SS006_intro_NR_DK spouse any income from social security intro after nonresponse [fill for NR DK] Does your [spouse/partner] currently receive any income or benefits from Social Security?
		SS006n_no_over62_NR_DK spouse over 62 no income from social security after nonresponse
		No 1 No
		SS006n_over62_NR_DK spouse over 62 any income from social security after nonresponse

	Yes, s/he is receiving (please check all that apply): 1 Social Security Retirement benefits 2 Social Security Spouse or divorced spouse benefits 3 Social Security disability insurance benefit (SSDI) 4 Social Security widow (er) benefit 5 Supplemental Security Income (SSI) 6 Other Social Security benefit not mentioned above 8 Don't know
	checkss001DK check for ss001 You ticked both "No" indicating that you are not currently receiving any social security benefits and you also ticked a box specifying the type of social security benefit you are currently receiving (OR ticked the don't know box). Please go back and keep the entry that best reflects your current situation.
$ \ $	 ENDIF
	IF (Don't know in spouse over 62 any income from social security after nonresponse AND cardinal(spouse over 62 any income from social security after nonresponse) > Social Security Retirement benefits) THEN
	 ELSE
	 ENDIF
	ENDIF
	IF (((spouse any income from social security != empty OR (spouse any income from social security after nonresponse != empty and !(Don't know in spouse any income from social security after nonresponse))) AND respondent spouse/partner age < 62) OR ((spouse over 62 any income from social security != empty OR (spouse over 62 any income from social security after nonresponse != empty and !(Don't know in spouse over 62 any income from social security after nonresponse))) AND respondent spouse/partner age >= 62)) THEN
$ \ $	SS006a spouse receive from Social Security last month How much did your [spouse/partner] receive from Social Security last month? Integer
	IF (spouse receive from Social Security last month = empty) THEN
	[[The following questions are displayed as a table]
$ \ $	

	checkamountanddk check display for giving answer to question and checking dont know box You entered an amount AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
- 1	ENDIF
 	SS007_year year spouse claimed social security When did your [spouse/partner] file to claim his/her Social Security benefit? 1 2007 or earlier 2 2008 3 2009
	4 2010
-	5 2011 6 2012
ĺ	7 2013
	8 2014 9 2015
	IF year spouse claimed social security = empty THEN
İ	 [The following questions are displayed as a table]
	SS007_year_NR_DK spouse year claimed social security after nonresponse [fill for NR DK] When did your [spouse/partner] file to claim his/her Social Security benefit? 1 2007 or earlier
	2 2008 3 2009
	4 2010
	5 2011 6 2012
	7 2013
	8 2014
	9 2015
	SS007_year_DK spouse dont know year claimed social security [fill for NR DK] When did your [spouse/partner] file to claim his/her Social Security benefit? 8 Don't know
	checkyeartoomany check for too many answers with none of the above

		You selected a year and checked the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
		ENDIF
		ELSE
		ENDIF
		F (year spouse claimed social security > 2007 or earlier OR (spouse year claimed social
		ecurity after nonresponse > 2007 or earlier AND spouse year claimed social security after
		nonresponse < Based on TYear)) THEN
		SS007 month shouse month eleimed social security
		SS007_month spouse month claimed social security Do you also remember the month when s/he filed to claim these benefits?
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September 10 October
		11 November
		12 December
		IF (spouse month claimed social security = empty) THEN
		[The following questions are displayed as a table]
		SS007_month_NR_DK spouse month claimed social security after nonresponse [fill for NR DK] Do you also remember the month when s/he filed to claim these benefits?
		1 January
		2 February
		3 March
		4 April
		5 May
		6 June
		7 July
		8 August
		9 September 10 October
1		11 November
i		12 December
İ		
		SS007_month_DK spouse dont know month claimed social security
		[fill for NR DK] Do you also remember the month when s/he filed to claim these benefits?
	Щ	8 Don't know
		[End of table display]
		IF (spouse month claimed social security after nonresponse != empty AND spouse dont know month claimed social security != empty) THEN
İ		checkmonthtoomany check for too many answers with none of the above

		You selected a month and checked the box Don't know. Please go back and keep the answer(s) that best describe your situation.
		 ENDIF
		ELSE
		ENDIF
		IF (year spouse claimed social security >= New question OR (spouse year claimed social security after nonresponse >= New question AND spouse year claimed social security after nonresponse < Based on TYear)) AND (spouse month claimed social security > Based on TMonth OF (spouse month claimed social security after nonresponse > Based on TMonth AND spouse month claimed social security after nonresponse < Based on TMonth)) THEN
		checkFutureDate error date foodstamp module Please go back and check your answer. The date you indicated is AFTER the current month and year.
İ		ENDIF
		ENDIF
	i b c (b	IF ((respondent spouse/partner age < 62 AND (Social Security Retirement benefits in spouse any income from social security OR Social Security Spouse or divorced spouse benefits in spouse any income from social security OR Social Security Retirement benefits in spouse any income from social security after nonresponse OR Social Security Spouse or divorced spouse benefits in spouse any income from social security after nonresponse)) OR (respondent spouse/partner age >= 62 AND (Social Security Retirement benefits in spouse over 62 any income from social security OR Social Security Spouse or divorced spouse benefits in spouse over 62 any income from social security OR 1 in spouse over 62 any income from social security Spouse or divorced spouse from social security after nonresponse OR Social Security Spouse or divorced spouse benefits in spouse over 62 any income from social security after nonresponse))) THEN
		IF ((year spouse claimed social security $>$ 2007 or earlier AND year spouse claimed social security != empty) OR (spouse year claimed social security after nonresponse $>$ 2007 or earlier AND spouse year claimed social security after nonresponse != empty AND spouse year claimed social security after nonresponse $<$ Based on TYear)) THEN
 	 	SS008 spouse claimed as anticipated Was this about when your [spouse/partner] had planned or expected to file or was it earlier or later? 1 S/he filed earlier than s/he had expected 2 S/he filed about when s/he had expected 3 S/he filed later than s/he had expected
 		IF spouse claimed as anticipated = empty THEN
	 	SS008_NR_DK spouse claimed as anticipated after nonresponse [fill for NR DK] Was this about when your [spouse/partner] had planned or expected to file or was it earlier or later? 1 S/he filed earlier than s/he had expected 2 S/he filed about when s/he had expected 3 S/he filed later than s/he had expected 8 Don't know 1

ELSE
 ENDIF
IF spouse reasons for claiming earlier = empty THEN
You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
 ENDIF
 ELSE
ENDIF
 ENDIF

П	П	
		ELSEIF (spouse claimed as anticipated = S /he filed later than s /he had expected OR spouse claimed as anticipated after nonresponse = S /he filed later than s /he had expected) THEN
		SS010 spouse reasons for claiming later
		What were the reasons your [spouse/partner] filed for Social Security benefits later than
		expected? Please check all that apply.
		1 Retirement accounts lost value, s/he had to work longer than expected
		2 Home lost value, s/he had to work longer than expected 3 Lost money in stock market (besides retirement accounts), s/he had to work longer than expected
		4 Other financial problems, s/he had to worker longer than expected
		5 S/he needed to work longer to keep health insurance
		6 His/her health was better than expected, able to work longer
		7 Good job, s/he wanted to work longer
		8 Other 10 S/he filed later to get higher Social Security benefits
		10 3/11c fried fater to get higher social security benefits
		IF spouse reasons for claiming later = empty THEN
		SS010_NR_DK spouse reasons for claiming later after nonresponse
		[[fill for NR DK] What were the reasons your [spouse/partner] filed for Social Security
		benefits later than expected? Please check all that apply. 1 Retirement accounts lost value, s/he had to work longer than expected
		2 Home lost value, s/he had to work longer than expected
		3 Lost money in stock market (besides retirement accounts), s/he had to work longer than expected
		4 Other financial problems, s/he had to worker longer than expected
		5 S/he needed to work longer to keep health insurance
		6 His/her health was better than expected, able to work longer 7 Good job, s/he wanted to work longer
		8 Other
		9 Don't know
		10 S/he filed later to get higher Social Security benefits
		IF (Don't know in spouse reasons for claiming later after nonresponse AND cardinal(
		spouse reasons for claiming later after nonresponse > Retirement accounts lost value, s/he
		had to work longer than expected) THEN
	ii	checkhealthtoomany check for too many answer to soc. sec. questions
		You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the
		answer(s) that best describe your situation.
		 ENDIF
		ELSE
		ENDIF
		IF (Other in spouse reasons for claiming later OR Other in spouse reasons for claiming
		later after nonresponse) THEN
		SS010_other spouse other reasons for claiming later
		You indicated that there were other reasons for why your [spouse/partner] filed for Social
		Security benefits later than expected. Please use the box below to describe those other
		reasons.
		Open
1.1	1.1	

	ENDIF
	ELSEIF (spouse claimed as anticipated = S/he filed about when s/he had expected OR spouse claimed as anticipated after nonresponse = S/he filed about when s/he had expected) THEN
 	SS011 spouse reason filed for soc. sec at time What were the reasons your [spouse/partner] filed for Social Security at that time? Please check all that apply. He/she 1 S/he reached Social Security retirement age 2 S/he became eligible for pension benefits at his or her job 3 S/he could afford to retire
	4 Health made it hard/impossible for him/her to work 5 His/her job became too difficult/tiring 7 S/he needed access to Social Security income 8 S/he wanted to lock in the benefits before they may be cut (due to reform) 9 Other
	3 S/he could afford to retire 4 Health made it hard/impossible for him/her to work 5 His/her job became too difficult/tiring 7 S/he needed access to Social Security income 8 S/he wanted to lock in the benefits before they may be cut (due to reform) 9 Other
	10 Don't know
	IF (Don't know in spouse reason filed for soc. sec at time after nonresponse AND cardinal(spouse reason filed for soc. sec at time after nonresponse) > S/he reached Social Security retirement age) THEN
	ENDIF
	IF (Other in spouse reason filed for soc. sec at time OR Other in spouse reason filed for soc. sec at time after nonresponse) THEN
1111	

	ENDIF
	 ENDIF
	 ENDIF
	ENDIF
	ENDIF
	IF Working for pay now in spouse's current employment status OR On sick or other leave in spouse's current employment status THEN
	[Questions LF006_a to LF006_b are displayed as a table]
	LF006_a loss of job chances spouse On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? Range: 0.0100.0
	LF006_b loss of job chances spouse/partner self-employed On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? 1 Self-employed, not relevant
	IF (loss of job chances spouse != empty AND loss of job chances spouse/partner self-employed != empty) THEN
	checkqandself check display for giving answer to question and checking selfemployed box You entered an answer to the question AND checked the box 'Self-employed, not relevant'. Please go back and keep only the one entry that best describes your situation.
	ENDIF
ļ	IF loss of job chances spouse = empty AND loss of job chances spouse/partner self-employed = empty THEN
ĺ	
	LF006_a_NR_SP loss of job chances spouse after non-response [best guess] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? Range: 0.0100.0
	LF006_b_NR_DK loss of job chances spouse/partner self-employed after nonresponse DK [best guess] On a scale from 0 percent to 100 percent where "0" equals absolutely no chance and "100" equals absolutely certain, what are the chances that your [spouse/partner] will lose his or her job during the next 12 months? 1 Self-employed, not relevant 8 Don't know

- 1	
	 ENDIF
	IF (Self-employed, not relevant in loss of job chances spouse/partner self-employed after nonresponse DK AND Don't know in loss of job chances spouse/partner self-employed after nonresponse DK) THEN
	 ENDIF
	ELSE
	 ENDIF
	ENDIF
 E	ENDIF
Ι	F CALCULATED AGE >= 45 AND CALCULATED AGE < 62 AND CALCULATED AGE != empty THEN
	PP001 chance working full time at 62 Now, please think about work in general and not just your present job. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that you will be working full-time after you reach age 62? Range: 0.0100.0
	IF chance working full time at 62 = empty THEN
	[Questions PP001_NR_SP to PP001_NR_DK are displayed as a table]
	PP001_NR_SP chance working full time at 62 after nonresponse [best guess] Now, please think about work in general and not just your present job. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that you will be working full-time after you reach age 62? Range: 0.0100.0
	PP001_NR_DK chance working full time at 62 after nonresponse DK [best guess] Now, please think about work in general and not just your present job. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think are the chances that you will be working full-time after you reach age 62? 8 Don't know
	IF (chance working full time at 62 after nonresponse != empty AND chance working full time at 62 after nonresponse DK != empty) THEN

```
| | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only
| | | the one entry that best describes your situation.
| | ENDIF
| ELSE
| ENDIF
| IF ( chance working full time at 62 = 50 OR chance working full time at 62 after nonresponse = 50)
THEN
| | PP001_a chances full time or not at 62
| Do you think it is equally likely that you will be working full-time after age 62 as it is that you
| | will not be working full-time, or are you just unsure about the chances?
| | 1 Equally likely
| | 2 Unsure
| ENDIF
ENDIF
IF ( CALCULATED AGE >= 45 AND CALCULATED AGE < 65 AND CALCULATED AGE != empty AND chance
working
full time at 62 = empty AND chance working full time at 62 after nonresponse = empty) OR (( CALCULATED
AGE < 65 AND CALCULATED AGE !=empty) AND ( chance working full time at 62 > 0 OR chance working full
time at 62 after nonresponse > 0)) THEN
PP002 chance working full time at 65
Thinking about work in general and not just your present job: On a scale from 0 percent to 100
percent where "0" means that you think there is absolutely no chance, and "100" means that you think the
event is absolutely sure to happen, what do you think the chances are that you will be working full-time
after you reach age 65?
| Range: 0.0..100.0
| IF chance working full time at 65 = empty THEN
[ Questions PP002_NR_SP to PP002_NR_DK are displayed as a table ]
| PP002 NR SP chance working full time at 65 after nonresponse
|| [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent
| to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you
| think the event is absolutely sure to happen, what do you think the chances are that you will be
| | working full-time after you reach age 65?
| | Range: 0.0..100.0
| | PP002_NR_DK chance working full time at 65 after nonresponse DK
|| [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent
| to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you
| think the event is absolutely sure to happen, what do you think the chances are that you will be
| | working full-time after you reach age 65?
| | 8 Don't know
\prod
| IF (chance working full time at 65 after nonresponse! = empty AND chance working full time at 65
| | after nonresponse DK != empty) THEN
```

checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ENDIF
 ELSE
 ENDIF
 ELSE
 ENDIF
IF (chance working full time at 65 > 0 OR (chance working full time at 65 = empty AND (chance working full time at 65 after nonresponse DK !=empty)) OR (chance working full time at 65 = empty AND chance working full time at 65 after nonresponse =empty AND chance working full time at 65 after nonresponse =empty AND chance working full time at 65 after nonresponse DK =empty AND (chance working full time at 62 > 0 OR (chance working full time at 62 = empty AND (chance working full time at 62 after nonresponse > 0 OR chance working full time at 62 after nonresponse DK !=empty)))))) THEN
PP005 chance working full time at 70 Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? Range: 0.0100.0
IF chance working full time at 70 = empty THEN
[Questions PP005_NR_SP to PP005_NR_DK are displayed as a table]
PP005_NR_SP chance working full time at 70 after nonresponse [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? Range: 0.0100.0
PP005_NR_DK chance working full time at 70 after nonresponse DK [best guess] Thinking about work in general and not just your present job: On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what do you think the chances are that you will be working full-time after you reach age 70? 8 Don't know
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ENDIF
 ELSE

```
| ENDIF
ENDIF
IF ( current marital situation = Married OR current marital situation = Marriage-like relationship )
THEN
| IF ( respondent spouse/partner age >= 45 AND respondent spouse/partner age < 62 and CALCULATED AGE
! != empty) THEN
| | PP003 chances spouse/partner working fulltime at 62
[Now I would like to ask you similar questions about your spouse:] Thinking about work in general and
| | not just the present job of your [spouse/partner], on a scale from 0 to 100 percent what do you think
| the chances are that s/he will be working full-time after s/he reaches age 62?
| | Range: 0.0..100.0
| | IF chances spouse/partner working fulltime at 62 = empty THEN
[[Questions PP003 NR SP to PP003 NR DK are displayed as a table]
||| PP003_NR_SP chances spouse/partner working fulltime at 62 after nonresponse
[III] [best guess] [Now I would like to ask you similar questions about your spouse:] Thinking about work
||| in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent
| | | what do you think the chances are that s/he will be working full-time after s/he reaches age 62?
| | | Range: 0.0..100.0
||| PP003_NR_DK chances spouse/partner working fulltime at 62 after nonresponse DK
[In [best guess] [Now I would like to ask you similar questions about your spouse:] Thinking about work
||| in general and not just the present job of your [spouse/partner], on a scale from 0 to 100 percent
| | | what do you think the chances are that s/he will be working full-time after s/he reaches age 62?
| | | 8 Don't know
| | |
| | | IF ( chances spouse/partner working fulltime at 62 after nonresponse != empty AND chances spouse
| | | partner working fulltime at 62 after nonresponse DK != empty) THEN
| | | |
|||| checkqanddk check display for giving answer to question and checking dont know box
| | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | | only the one entry that best describes your situation.
|||ENDIF
| | ELSE
| | ENDIF
| | IF chances spouse/partner working fulltime at 62 = 50 OR chances spouse/partner working fulltime at
| 62 after nonresponse = 50 THEN
| | | PP003 a chances spouse full time or not at 62
| | Do you think it is equally likely that s/he will be working full-time after age 62 as it is that s
||| he will not be working full-time, or are you just unsure about the chances?
| | | 1. Equally likely
| | | 2. Unsure
| | ENDIF
```

```
| ENDIF
| IF ( respondent spouse/partner age >= 45 AND respondent spouse/partner age < 65 AND respondent
spouse/partner age !=empty AND chances spouse/partner working fulltime at 62 = empty AND chances
spouse/partner working fulltime at 62 after nonresponse = empty) OR (( respondent spouse/partner age <
|65 \text{ AND respondent spouse/partner age !=empty) AND ( chances spouse/partner working fulltime at <math>62 > 0
OR chances spouse/partner working fulltime at 62 after nonresponse > 0)) THEN
| | PP004 chances spouse/partner working fulltime at 65
[I fill for age < 65 questions] Thinking about work in general and not just the present job of your
[ [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are that s/he will be
| | working full-time after s/he reaches age 65?
| | Range: 0.0..100.0
\prod
| | IF chances spouse/partner working fulltime at 65 = empty THEN
[[Questions PP004_NR_SP to PP004_NR_DK are displayed as a table]
| | | PP004_NR_SP chances spouse/partner working fulltime at 65 after nonresponse
||| [best guess] [fill for age < 65 questions] Thinking about work in general and not just the present
||| job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are
| | | that s/he will be working full-time after s/he reaches age 65?
| | | Range: 0.0..100.0
||| PP004_NR_DK chances spouse/partner working fulltime at 65 after nonresponse DK
[|| [best guess] [fill for age < 65 questions] Thinking about work in general and not just the present
||| job of your [spouse/partner], on a scale from 0 to 100 percent what do you think the chances are
| | | that s/he will be working full-time after s/he reaches age 65?
| | | 8 Don't know
| | | IF ( chances spouse/partner working fulltime at 65 after nonresponse != empty AND chances spouse
| | | partner working fulltime at 65 after nonresponse DK != empty) THEN
| | | | | checkqanddk check display for giving answer to question and checking dont know box
| | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | | only the one entry that best describes your situation.
| | | ENDIF
| | ELSE
| | ENDIF
| ENDIF
ENDIF
HU001 ownership of home
Do [you and/or your spouse/partner] own the home in which you live?
1 Yes
5 No
IF ownership of home = empty THEN
HU001 NR DK ownership of home after non-response
```

```
[fill for NR DK] Do [you and/or your spouse/partner] own the home in which you live?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (ownership of home = No OR ownership of home after non-response = (NO) No) THEN
| IF ( preload indicating whether R owned home = 1 OR preload indicating whether R owned home after
| nonresponse = 1) THEN
| | HU011 reason loss of home ownership
| In the survey you completed on [time frame reference questions last 3 monthly survey], you reported
| | owning the home you lived in at the time. What has happened with that home since then?
| | 1 Sold it
| | 2 Gave it away
| 3. Abandoned it
| | 4. It was foreclosed
| | 5. Other
[ 10. Did not own my home on [ ] That's a mistake.
| | IF reason loss of home ownership = empty THEN
| | | HU011 NR DK reason loss of home ownership after nonresponse
[III] [fill for NR DK] In the survey you completed on [time frame reference questions last 3 monthly
[1] survey], you reported owning the home you lived in at the time. What has happened with that home
| | | since then?
| | | 1 Sold it
| | | 2 Gave it away
| | | 3 Abandoned it
| | | 4 It was foreclosed
| | | 5 Other
| | | 10 Did not own my home on [] That's a mistake
| | | 8 Don't know
| | ELSE
| | ENDIF
| | IF reason loss of home ownership = Other OR reason loss of home ownership after nonresponse = Other
| | THEN
| | | HU011 other other reason loss home ownership
| | | You indicated that there was another reason for why you no longer own your home. Would you like to
| | elaborate on what this reason was?
| | | Open
| ELSEIF reason loss of home ownership = Sold it OR reason loss of home ownership after nonresponse
| \cdot | \cdot | = Sold it THEN
| | | HU005 sale price of previously owned home
| | | For how much did you sell that home?
| | | Integer
```

```
| | | IF sale price of previously owned home = empty THEN
|||| HU005_NR_DK sale price of previously owned home after nonresponse
[ ] [ [ fill for NR DK] For how much did you sell that home?
| | | | 1 $0 - $10,000
| | | | 2 $10,001 - $25,000
| | | | 3 $25,001 - $50,000
| | | | 4 $50,001 - $100,000
| | | | 5 $100,001 - $250,000
| | | | 6 $250,001 - $500,000
| | | | 7 $500,001 - $1,000,000
| | | | 8 More than $1,000,000
| | | | 9 Don't know
| | | ELSE
|||ENDIF
| | | HU006 any loans on prev owned home
| | | At the time of the sale of your home, did you have any mortgages or loans taken out against the
| | | value of your home?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF any loans on prev owned home = empty THEN
| | | | HU006_NR_DK any loans on prev owned home after nonresponse
|||| [fill for NR DK] At the time of the sale of your home, did you have any mortgages or loans taken
| | | | out against the value of your home?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
|||ENDIF
| | | IF any loans on previous owned home = (YES) Yes OR any loans on previous dome after nonresponse =
| | | (YES) Yes THEN
| | | | HU007 sale prices covered loans etc
|||| Did the money from the sale of the home cover all the mortgages and loans on that home and the
| | | | closing costs of the sale?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | | IF sale prices covered loans etc = empty THEN
| | | | | | HU007 NR DK sale prices covered loans etc after nonresponse
||||| [fill for NR DK] Did the money from the sale of the home cover all the mortgages and loans on
| | | | | that home and the closing costs of the sale?
| | | | | 1 (YES) Yes
| | | | | 5 (NO) No
| | | | | 8 (DONTKNOW) Don't know
```

	ELSE
	 ENDIF
	IF sale prices covered loans etc = (YES) Yes OR sale prices covered loans etc after nonresponse = (YES) Yes THEN
	 ELSE
	 ENDIF
	ELSEIF sale prices covered loans etc = (NO) No OR sale prices covered loans etc after nonresponse = (NO) No THEN
	 IF amt short after sale of prev home = empty THEN
	ELSE
1.1	

ENDIF
 ENDIF
 ENDIF
 ENDIF
 ENDIF
HU012 live in rented home Do you live in a rented home? Please check what best describes your situation. 1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the rent 2 [fill HU002 caps] live in a rented home, but somebody else pays the rent for [fill HU002 me/us] 3 [fill HU002 caps] live with family or friends and do not pay any rent 4 Other 5 [fill HU002 caps] live with family or friends and pay rent
IF live in rented home = empty THEN HU012_NR_DK live in rented home after nonresponse [fill for NR DK] Do you live in a rented home? Please check what best describes your situation 1 [fill HU002 caps] rent [fill HU002 my/our] home and [fill HU002 I/we] [fill HU002 am/are] responsible to pay the rent
2 [fill HU002 caps] live in a rented home, but somebody else pays the rent for [fill HU002 me/us] 3 [fill HU002 caps] live with family or friends and do not pay any rent 4 Other 5 [fill HU002 caps] live with family or friends and pay rent 8 Don't know
IF (live in rented home = ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent OR live in rented home after nonresponse = ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent OR live in rented home = ^FLHU002WeCAPS live with family or friends and pay rent or live in rented home after nonresponse = ^FLHU002WeCAPS live with family or friends and pay rent) THEN
IF rent more than two months behind = empty THEN HU012a_NR_DK rent more than two months behind after nonresponse [fill for NR DK] Are you more than two months behind on your rent payments? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know ELSE

	E	NDIF
İ	re	F (live in rented home = ^FLHU002WeCAPS rent ^FLHU002Our home and ^FLHU002We ^FLHU002Are esponsible to pay the rent OR live in rented home after nonresponse = ^FLHU002WeCAPS rent FLHU002Our home and ^FLHU002We ^FLHU002Are responsible to pay the rent) THEN
	r	F ((rent more than two months behind = (YES) Yes OR rent more than two months behind after nonresponse = (YES) Yes)) THEN
		HU012c received eviction notice Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No
		IF received eviction notice = empty THEN
		HU012c_NR_DK received eviction notice after nonresponse [fill for NR DK] Have you received an eviction notice (an order to move out of your home)? 1 (YES) Yes 5 (NO) No
		8 (DONTKNOW) Don't know ELSE
- 1		 ENDIF
	 I	ELSE
	 	HU012d worry falling behind rent next 12 months Are you concerned or worried that you might fall behind in your rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot
		IF worry falling behind rent next 12 months = empty THEN
		HU012d_NR_DK worry falling behind rent next 12 months after nonresponse [fill for NR DK] Are you concerned or worried that you might fall behind in your rent payments during the next 12 months? 1 No 2 Yes, a little 3 Yes, a lot 8 Don't know
		ELSE
÷		ENDIF
		HU012e chances of behind rent payments next 12 months On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind in your rent payments [] during the next 12 months? Range: 0.0100.0
	 	IF chances of behind rent payments next 12 months = empty THEN

ļ	[Questions HU012e_NR_SP to HU012e_NR_DK are displayed as a table]
	HU012e_NR_DK chances of behind rent payments next 12 months after nonresponse DK [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse partner] will fall behind in your rent payments during the next 12 months? 8 Don't know
	 ENDIF
	 ELSE
	 ENDIF
-	
	 ENDIF
İ	ELSEIF (live in rented home = ^FLHU002WeCAPS live in a rented home, but somebody else pays the rent for ^FLHU002Us OR live in rented home after nonresponse = ^FLHU002WeCAPS live in a rented home, but somebody else pays the rent for ^FLHU002Us) THEN
	HU012b person paying rent more than two months behind Is the person paying the rent for you more than two months behind on your rent payments? 1 (YES) Yes 5 (NO) No
	IF person paying rent more than two months behind = empty THEN
	HU012b_NR_DK person paying rent more than two months behind after nonresponse [fill for NR DK] Is the person paying the rent for you more than two months behind on your rent payments? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
İ	 ELSE
	 ENDIF
İ	IF (person paying rent more than two months behind = (YES) Yes OR person paying rent more than two months behind after nonresponse = (YES) Yes) THEN
	HU012c received eviction notice Have you received an eviction notice (an order to move out of your home)?

```
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF received eviction notice = empty THEN
| | | | HU012c_NR_DK received eviction notice after nonresponse
[[fill for NR DK] Have you received an eviction notice (an order to move out of your home)?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
| | | | 8 (DONTKNOW) Don't know
|||ENDIF
\Pi\Pi
| | ENDIF
| ENDIF
ENDIF
IF ownership of home = Yes OR ownership of home after non-response = (YES) Yes THEN
| HU001_a worth of home
What would your home be worth if sold today?
Integer
| IF worth of home = empty THEN
| | HU001_a_NR_DK worth of home after nonresponse
[ [fill for NR DK] What would your home be worth if sold today?
| | 1 $0 - $10,000
| | 2 $10,001 - $25,000
| | 3 $25,001 - $50,000
| | 4 $50,001 - $100,000
| | 5 $100,001 - $250,000
| | 6 $250,001 - $500,000
| | 7 $500,001 - $1,000,000
| | 8 More than $1,000,000
| | 9 Don't know
| ELSE
| ENDIF
HU003 money owed on home
Do [you and/or your spouse/partner] owe any money on your home?
1 Yes
| 5 No
| IF money owed on home = empty THEN
| | HU003_NR_DK money owed on home after non-response
[Ifill for NR DK] Do [you and/or your spouse/partner] owe any money on your home?
| | 1 (YES) Yes
| | 5 (NO) No
```

```
| | 8 (DONTKNOW) Don't know
| |
| ELSE
| ENDIF
IF (money owed on home = Yes OR money owed on home after non-response = (YES) Yes ) THEN
| | HU004 money owed on home more than its worth
| Do [you and/or your spouse/partner] owe more on your home than it is worth today?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( money owed on home more than its worth = empty) THEN
| | | HU004 NR DK money owed on home more than its worth after nonresponse
[III] [fill for NR DK] Do [you and/or your spouse/partner] owe more on your home than it is worth today?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| | HU003 a total money owed on home
| How much money in total do [you and/or your spouse/partner] owe on your home? Please include any
| | mortgages and any other loans that you have taken out against the value of your home.
| | Integer
| | IF ( total money owed on home = empty) THEN
| | | HU003 a NR DK total money owed on home after nonresponse
[[fill for NR DK]] How much money in total do [you and/or your spouse/partner] owe on your home?
| | | Please include any mortgages and any other loans that you have taken out against the value of your
| | | home.
| | | 1 $0 - $10,000
| | | 2 $10,001 - $25,000
| | | 3 $25,001 - $50,000
| | | 4 $50,001 - $100,000
| | | 5 $100,001 - $250,000
| | | 6 $250,001 - $500,000
| | | 7 $500,001 - $750,000
| | | 8 More than $750,000
| | | 9 Don't know
| | ELSE
\parallel \parallel \parallel
| | ENDIF
| ENDIF
ENDIF
```

IF Random balls and bins = Balls and bins AND respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability questions in percent format THEN

```
ELSE
D054 chance home worth more in future
We are interested in how the value of [Fill for whether respondent owns his/her home.] will change in
the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no
chance and "100" means that you think the event is absolutely sure to happen, what do you think are the
chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth
more than [Fill for whether respondent owns his/her home.]_REF today?
Range: 0.0..100.0
| IF chance home worth more in future = empty THEN
[Questions D054_NR_SP to D054_NR_DK are displayed as a table]
| D054 NR SP chance home worth more in future after nonresponse
[] [best guess] We are interested in how the value of [Fill for whether respondent owns his/her home.]
| | will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think
| there is no chance and "100" means that you think the event is absolutely sure to happen, what do you
| think are the chances that by next year at this time [Fill for whether respondent owns his/her home.]
| | will be worth more than [Fill for whether respondent owns his/her home.]_REF today?
| | Range: 0.0..100.0
\prod
| | D054_NR_DK dont know chance home worth more in future after nonresponse
[lest guess] We are interested in how the value of [Fill for whether respondent owns his/her home.]
| | will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think
| there is no chance and "100" means that you think the event is absolutely sure to happen, what do you
| think are the chances that by next year at this time [Fill for whether respondent owns his/her home.]
| | will be worth more than [Fill for whether respondent owns his/her home.]_REF today?
118 Don't know
| IF ( chance home worth more in future after nonresponse != empty AND dont know chance home worth more
| | in future after nonresponse != empty) THEN
||| checkqanddk check display for giving answer to question and checking dont know box
| | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only
| | | the one entry that best describes your situation.
| | ENDIF
| ELSE
| ENDIF
| IF ( chance home worth more in future = 50 OR chance home worth more in future after nonresponse =
| 50) THEN
| D054_a equally chance home worth more in future
| You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss
| or are you just unsure about the chances?
| | 1 Equal chances
| | 2 Unsure
\prod
| | IF ( equally chance home worth more in future = empty) THEN
| | D054 a NR DK equally chance home worth more in future after nonresponse
```

[fill for NR DK] You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances? 1 Equal chances 2 Unsure 8 Don't know
 ENDIF
 ENDIF
D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
IF chances home worth more over next 5 years = empty THEN
[Questions D059_NR_SP to D059_NR_DK are displayed as a table]
D059_NR_SP chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his her home.]_REF today? Range: 0.0100.0
D059_NR_DK dont know chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his her home.]_REF today? 8 Don't know
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
ENDIF
ELSE
ENDIF
IF chances home worth more over next 5 years > 0 OR chances home worth more over next 5 years after nonresponse > 0 OR (chances home worth more over next 5 years = empty AND chances home worth more over next 5 years after nonresponse = empty) OR (dont know chances home worth more over next 5 years after nonresponse = Don't know) THEN
D060 chances after 5 years home value up more than 10% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her

	home.] will have gone up by more than 10 percent? Range: 0.0100.0
	IF chances after 5 years home value up more than 10% = empty THEN
	Questions D060_NR_SP to D060_NR_DK are displayed as a table
	D060_NR_SP chances after 5 years home value up more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? Range: 0.0100.0
	D060_NR_DK dont know chances after 5 years home value up more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? 8 Don't know
	IF (chances after 5 years home value up more than 10% after nonresponse != empty AND dont know chances after 5 years home value up more than 10% after nonresponse != empty) THEN
	ELSE
	 ENDIF
ļ	IF (chances after 5 years home value up more than $10\% > 0$ OR chances after 5 years home value up more than 10% after nonresponse > 0) THEN
	D061 chances after 5 years home value up more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? Range: 0.0100.0
	IF chances after 5 years home value up more than 20% = empty THEN
	 [Questions D061_NR_SP to D061_NR_DK are displayed as a table]
	D061_NR_DK dont know chances after 5 years home value up more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 20 percent? 8 Don't know
1	

You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.	
 ENDIF	
 ELSE	
 ENDIF	
 ENDIF	
IF (chances home worth more over next 5 years < 100 AND chances home worth more over next 5 years != empty) OR (chances home worth more over next 5 years after nonresponse != empty AND chances home worth more over next 5 years after nonresponse < 100) THEN	ne
D062 chances after 5 years home value down more than 10% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 10 percent? Range: 0.0100.0	
IF chances after 5 years home value down more than 10% = empty THEN	
 [Questions D062_NR_SP to D062_NR_DK are displayed as a table]	
 ENDIF	
ELSE	
ENDIF	
IF (chances after 5 years home value down more than 10% > 0 OR chances after 5 years home value down more than 10% after nonresponse > 0) THEN	
D063 chances after 5 years home value down more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? Range: 0.0100.0	

- 1	111	
		chances after 5 years home value down more than 20% = empty THEN
		Questions D063_NR_SP to D063_NR_DK are displayed as a table]
	[1 o R	D063_NR_SP chances after 5 years home value down more than 20% after nonresponse best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? Range: 0.0100.0
	[] 0 8	D063_NR_DK dont know chances after 5 years home value down more than 20% after nonresponse best guess] What are the chances that 5 years from now the value of [Fill for whether respondent bwns his/her home.] will have gone down by more than 20 percent? Don't know
	c	F (chances after 5 years home value down more than 20% after nonresponse!= empty AND dont know hances after 5 years home value down more than 20% after nonresponse!= empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
	 E I	LSE
- 1	 E N	NDIF
		DIF
		DIF
ŀ	 ENDI	IF
	There count	2 housing market in united states continues to be talk on the news about problems in the U.S. housing market. In some parts of the ry home values have dropped, whereas in other parts they have risen. Some people are having problems ng their mortgage payments. How would you rate the housing market in the United States as a whole?
3		r
I	IF ho	using market in united states = empty THEN
	[fill : some are h Unit 1 Ex 2 Ve	52_NR_DK housing market in united states after nonresponse for NR DK] There continues to be talk on the news about problems in the U.S. housing market. In e parts of the country home values have dropped, whereas in other parts they have risen. Some people having problems making their mortgage payments. How would you rate the housing market in the ed States as a whole?
	3 Go 4 Fa	

```
5 Poor
8 Don't know
ELSE
ENDIF
W351 housing market in area
How would you rate the housing market in your area?
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
IF housing market in area = empty THEN
| W351_NR_DK rating of housing market in area after nonresponse
[fill for NR DK] How would you rate the housing market in your area?
| 1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
8 Don't know
ELSE
ENDIF
IF (( ownership of home = Yes OR ownership of home after non-response = (YES) Yes ) AND ( money owed on
home = Yes OR money owed on home after non-response = (YES) Yes )) THEN
W353 behind on payments
Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage payments for your
primary residence?
1 Yes
| 5 No
| IF behind on payments = empty THEN
| | W353_NR_DK behind on payments after nonresponse
[Ifill for NR DK] Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage
| | payments for your primary residence?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
| IF behind on payments = Yes OR behind on payments after nonresponse = (YES) Yes THEN
| | W354n received foreclosure notice
| Have you received a notice that your house may be foreclosed? Definition: foreclosure of a house
```

	is when a bank takes possession of the house because the owner did not keep up with the mortgage payments.
	1 (YES) Yes
	5 (NO) No
	IF received foreclosure notice = empty THEN
	W354n_NR_DK received foreclosure notice after nonresponse [fill for NR DK] Have you received a notice that your house may be foreclosed? Definition: foreclosure of a house is when a bank takes possession of the house because the owner did not keep up with the mortgage payments. 1 (YES) Yes 5 (NO) No
	8 (DONTKNOW) Don't know
	ELSE
	ENDIF
ĺ	IF received foreclosure notice = (YES) Yes OR received foreclosure notice after nonresponse = (YES) Yes THEN
	W355n will lose home because of foreclosure notice Do you think you will lose your home because of this notice? 1 Yes 5 No
	 ELSE
	ENDIF
	ELSEIF behind on payments = No OR behind on payments after nonresponse = (NO) No OR behind on payments after nonresponse = (DONTKNOW) Don't know OR (behind on payments = empty AND behind on payments after nonresponse = empty) THEN
	W359 worry falling behind mortgage next 12 months Are you concerned or worried that you might fall behind in your mortgage payments during the next 12 months?
ĺ	1 No 2 Yes, a little 3 Yes, a lot
	W359_NR_DK worry falling behind mortgage next 12 months after nonresponse [fill for NR DK] Are you concerned or worried that you might fall behind in your mortgage payments

	during the next 12 months?
	1 No 2 Yes, a little
	3 Yes, a lot
	8 Don't know
	 ELSE
	W359_a chances of behind mortgage payments next 12 months On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind in your mortgage payments during the next 12 months? Range: 0.0100.0
	IF chances of behind mortgage payments next 12 months = empty THEN
İ	[Questions W359_a_NR_SP to W359_a_NR_DK are displayed as a table]
	W359_a_NR_SP chances of behind mortgage payments next 12 months after nonresponse [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind in your mortgage payments during the next 12 months? Range: 0.0100.0
	W359_a_NR_DK chances of behind mortgage payments next 12 months after nonresponse DK [best guess] On a scale from 0 to 100, what are the chances that [you and/or your spouse/partner] will fall behind in your mortgage payments during the next 12 months? 8 Don't know
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	ELSE
	ENDIF
	ENDIF
İ	ENDIF
} }	HS001 do you own any other house or apartment So far we have asked you about the home you live in. Do [you and/or your spouse/partner] own any other house or apartment? I Yes, one other house or apartment 2 Yes, more than one other house or apartment 3 No
I	IF do you own any other house or apartment = empty THEN
	HS001_NR_DK do you own any other house or apartment after nonresponse

```
[fill for NR DK] So far we have asked you about the home you live in. Do [you and/or your spouse
partner] own any other house or apartment?
1 Yes, one other house or apartment
2 Yes, more than one other house or apartment
13 No
8 Don't know
ELSE
ENDIF
IF do you own any other house or apartment = Yes, one other house or apartment OR do you own any other
house or apartment after nonresponse = Yes, one other house or apartment OR do you own any other house
or apartment = Yes, more than one other house or apartment OR do you own any other house or apartment
after nonresponse = Yes, more than one other house or apartment THEN
HS004 begin worth of most expensive home
[fill most expensive apartment] What would it be worth if sold today?
Integer
| IF worth of most expensive home = empty THEN
| | HS004_begin_NR_DK worth of most expensive home after nonresponse
[Ifill for NR DK] [fill most expensive apartment] What would it be worth if sold today?
| | 1 $0 - $10,000
| | 2 $10,001 - $25,000
| | 3 $25,001 - $50,000
| | 4 $50,001 - $100,000
| | 5 $100,001 - $250,000
| | 6 $250,001 - $500,000
| | 7 $500,001 - $1,000,000
| | 8 More than $1,000,000
| 9 Don't know
| ELSE
| ENDIF
HS009 owe any money on your other house or apartment
Do [you and/or your spouse/partner] owe any money on this other house or apartment?
1 (YES) Yes
| 5 (NO) No
IF owe any money on your other house or apartment = empty THEN
| HS009 NR DK owe any money on your other house or apartment after nonresponse
[Ifill for NR DK] Do [you and/or your spouse/partner] owe any money on this other house or apartment?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
IF owe any money on your other house or apartment = (YES) Yes OR owe any money on your other house or
```

```
| apartment after nonresponse = (YES) Yes THEN
| | HS010 how much owe on your other house or apartment
| How much money in total do [you and/or your spouse/partner] owe on this other house or apartment?
| Please include any mortgages and any other loans that you have taken out against the value of your
| other home or apartment.
| | Integer
\prod
| | IF how much owe on your other house or apartment = empty THEN
| | | HS010 NR DK how much owe on your other house or apartment after nonresponse
[III] [fill for NR DK] How much money in total do [you and/or your spouse/partner] owe on this other other
||| home or apartment? Please include any mortgages and any other loans that you have taken out against
| | | the value of your other house or apartment.
| | | 1 $0 - $10,000
| | | 2 $10,001 - $25,000
| | | 3 $25,001 - $50,000
| | | 4 $50,001 - $100,000
| | | 5 $100,001 - $250,000
| | | | 6 $250.001 - $500.000
| | | 7 $500,001 - $750,000
| | | 8 More than $750,000
| | | 9 Don't know
| | ELSE
||ENDIF
\prod
| | HS014 currently behind on payments for secondary residence
| Are [you and/or your spouse/partner] currently more than 2 months behind on mortgage payments for your
| other house or apartment?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF currently behind on payments for secondary residence = empty THEN
| | | HS014_NR_DK currently behind on payments for secondary residence after nonresponse
[III] [fill for NR DK] Are [you and/or your spouse/partner] currently more than 2 months behind on
| | | mortgage payments for your other house or apartment?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
||ENDIF
| ENDIF
ENDIF
W360 family behind on payments
```

Not counting [you (or your spouse/partner)], is anyone in your immediate family currently more than 2 months behind on mortgage payments?

1 (YES) Yes

5 (NO) No

```
IF family behind on payments = empty THEN
| W360_NR_DK family behind on payments after nonresponse
[fill for NR DK] Not counting [you (or your spouse/partner)], is anyone in your immediate family
currently more than 2 months behind on mortgage payments?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
W362 immediate family gone through foreclosure since ms63/march 1, 2009
Has anyone in your immediate family gone through a foreclosure since [time frame reference questions for
LF011 questions]? Definition: foreclosure of a house is when a bank takes possession of the house
because the owner did not keep up with the mortgage payments.
1 (YES) Yes
5 (NO) No
IF immediate family gone through foreclosure since ms63/march 1, 2009 = empty THEN
| W362_NR_DK immediate family gone through foreclosure since ms63/march 1, 2009 after nonresponse
Ifill for NR DK1 Has anyone in your immediate family gone through a foreclosure since [time frame
reference questions for LF011 questions]? Definition: foreclosure of a house is when a bank takes
possession of the house because the owner did not keep up with the mortgage payments.
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
FP001 been affected by financial problems
Since 2008 there have been many reports about the nation's financial problems including large drops in the
housing market, large swings in the stock market and high rates of foreclosures and unemployment. Have
[you (or your spouse/partner)] been affected by these problems?
1 No
2 Yes, a little
3 Yes, a lot
IF been affected by financial problems = empty THEN
| FP001_NR_DK | been affected by financial problems after nonresponse
[fill for NR DK] Since 2008 there have been many reports about the nation's financial problems including
large drops in the housing market, large swings in the stock market and high rates of foreclosures and
unemployment. Have [you (or your spouse/partner)] been affected by these problems?
| 1 No
2 Yes, a little
3 Yes, a lot
8 Don't know
ELSE
```

```
ENDIF
IF been affected by financial problems = Yes, a little OR been affected by financial problems = Yes, a
lot OR been affected by financial problems after nonresponse = Yes, a little OR been affected by
financial problems after nonresponse = Yes, a lot THEN
| FP002 received help > $500 because of financial problems
We would like to find out about any help you might have received from family or others because of how
you were affected. Please include any help you may have reported earlier in the interview. Because of
how you have been affected, have [you (or your spouse/partner)] received financial help totaling $500 or
more since [time frame reference questions last 3 monthly survey], from parents, grown children,
relatives or friends?
| 1 (YES) Yes
| 5 (NO) No
| IF received help > 0 because of financial problems = empty THEN
| FP002 NR DK received help > $500 because of financial problems after nonresponse
[Ifill for NR DK] We would like to find out about any help you might have received from family or
| others because of how you were affected. Please include any help you may have reported earlier in the
| | interview. Because of how you have been affected, have [you (or your spouse/partner)] received
[financial help totaling $500 or more since [time frame reference questions last 3 monthly survey],
| | from parents, grown children, relatives or friends?
| | 1 (YES) Yes
115 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
| IF received help > 0 because of financial problems = (YES) Yes OR received help > 0 because of
| financial problems after nonresponse = (YES) Yes THEN
| | FP003 whom receive financial help from
| From whom did you receive financial help? Please check all that apply.
| | 1 Parents
| | 2 Grown children
| | 3 Other relatives
| | 4 Friends
| | IF whom receive financial help from = empty THEN
| | | FP003_NR_DK whom receive financial help from after nonresponse
[[fill for NR DK] From whom did you receive financial help? Please check all that apply.
| | | 1 Parents
| | | 2 Grown children
| | | 3 Other relatives
| | | 4 Friends
| | | 8 Don't know
| | | IF ((cardinal( whom receive financial help from after nonresponse ) > Parents ) AND
| | | Don't know in whom receive financial help from after nonresponse ) THEN
| | | | checkqanddk check display for giving answer to question and checking dont know box
```

	You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.		
	 ENDIF		
	\mid IF cardinal(whom receive financial help from after nonresponse) $>$ 0 THEN		
	 [Questions FP004_intro to tabledummyend are displayed as a table]		
	 IF Parents IN whom receive financial help from after nonresponse THEN		
ĺ			
	 ENDIF		
İ	 IF Grown children IN whom receive financial help from after nonresponse THEN		
	FP004_children how much receive financial help from children Grown children Integer		
	 ENDIF		
	 IF Other relatives IN whom receive financial help from after nonresponse THEN		
	 ENDIF		
	 IF Friends IN whom receive financial help from after nonresponse THEN		
	FP004_friends how much receive financial help from friends Friends Integer		
	 ENDIF		
	tabledummyend used as table end dummy		
	 IF Parents IN whom receive financial help from after nonresponse AND how much receive financial help from parents = EMPTY THEN		
	FP004_parents_NR_DK how much received financial help from parents after nonresponse [fill for NR DK] About how much did that amount to from parents? 1 \$500 - \$1,000 2 \$1,001 - \$2,000 3 \$2,001 - \$3,000 4 \$3,001 - \$5,000		

```
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
| | | | ENDIF
| | | | IF Grown children IN whom receive financial help from after nonresponse AND how much receive
| | | | | financial help from children = EMPTY THEN
| | | | | | FP004_children_NR_DK how much received financial help from children after nonresponse
[[] [fill for NR DK] About how much did that amount to from grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||| IF Other relatives IN whom receive financial help from after nonresponse AND how much receive
| | | | | financial help from other relatives = EMPTY THEN
| | | | | | FP004_otherrelatives_NR_DK how much received financial help from other relatives after nonresponse
| | | | | [fill for NR DK] About how much did that amount to from other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
| | | | ENDIF
| | | | IF Friends IN whom receive financial help from after nonresponse AND how much receive financial
| | | | help from friends = EMPTY THEN
| | | | | | FP004_friends_NR_DK how much received financial help from friends after nonresponse
| | | | | [fill for NR DK] About how much did that amount to from friends?
```

```
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
| | | ENDIF
| | ELSE
| | | IF cardinal( whom receive financial help from ) > 0 THEN
[ [Questions FP004_intro to tabledummyend are displayed as a table ]
| | | | FP004_intro how much receive financial help from intro
| | | | About how much did that amount to from ...?
| | | | IF Parents IN whom receive financial help from THEN
| | | | | FP004_parents how much receive financial help from parents
|||||Parents
|||||Integer
|||ENDIF
| | | | IF Grown children IN whom receive financial help from THEN
| | | | | FP004_children how much receive financial help from children
| | | | | Grown children
|||||Integer
| | | | ENDIF
| | | | IF Other relatives IN whom receive financial help from THEN
| | | | | | FP004_otherrelatives how much receive financial help from other relatives
| | | | | Other relatives
||||| Integer
| | | | ENDIF
| | | | | IF Friends IN whom receive financial help from THEN
| | | | | | FP004_friends how much receive financial help from friends
|||||Friends
|||||Integer
```

```
|||ENDIF
| | | | tabledummyend used as table end dummy
| | | | IF Parents IN whom receive financial help from AND how much receive financial help
| | | | from parents = EMPTY THEN
| | | | | | FP004_parents_NR_DK how much received financial help from parents after nonresponse
| | | | | [fill for NR DK] About how much did that amount to from parents?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
|||| IF Grown children IN whom receive financial help from AND how much receive financial help from
| | | | children = EMPTY THEN
||||| FP004_children_NR_DK how much received financial help from children after nonresponse
[[Fill for NR DK] About how much did that amount to from grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
| | | | IF Other relatives IN whom receive financial help from AND how much receive financial help from
| | | | other relatives = EMPTY THEN
| | | | | FP004 otherrelatives NR DK how much received financial help from other relatives after nonresponse
[[] [fill for NR DK] About how much did that amount to from other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
```

```
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
| | | | IF Friends IN whom receive financial help from AND how much receive financial help from friends
| | | | = EMPTY THEN
||||| FP004_friends_NR_DK how much received financial help from friends after nonresponse
| | | | | [fill for NR DK] About how much did that amount to from friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
||ENDIF
| | ENDIF
| ENDIF
ENDIF
FP005_a parents, children, rel, friends affected
Have your parents, grown children, relatives or friends been affected by the recession or the nation's
ongoing financial problems?
1 No
2 Yes, a little
3 Yes, a lot
IF parents, children, rel, friends affected = empty THEN
| FP005_a_NR_DK parents, children, rel, friends affected
[fill for NR DK] Have your parents, grown children, relatives or friends been affected by the recession
or the nation's ongoing financial problems?
1 1 No
2 Yes, a little
3 Yes, a lot
8 Don't know
ELSE
```

```
IF (parents, children, rel, friends affected = Yes, a little OR parents, children, rel, friends affected
= Yes, a lot OR parents, children, rel, friends affected = Yes, a little OR parents, children, rel, friends
affected = Yes, a lot ) THEN
| FP005 given help > $500 because of financial problems
We would like to find out about any help you might have given them. Because of how they have been
affected, have [you (or your spouse/partner)] given financial help totaling $500 or more since [time
frame reference questions last 3 monthly survey], to parents, grown children, relatives or friends?
1 (YES) Yes
5 (NO) No
| IF given help > 0 because of financial problems = empty THEN
| FP005 NR DK given help > $500 because of financial problems after nonresponse
[Ifill for NR DK] We would like to find out about any help you might have given them. Because of how
| they have been affected, have [you (or your spouse/partner)] given financial help totaling $500 or
| more since [time frame reference questions last 3 monthly survey], to parents, grown children,
| | relatives or friends?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF given help > 0 because of financial problems = (YES) Yes OR given help > 0 because of financial
problems after nonresponse = (YES) Yes THEN
|| FP006 whom given financial to
| To whom have you given financial help? Please check all that apply.
| | 1 Parents
| | 2 Grown children
| | 3 Other relatives
| | 4 Friends
\prod
| | IF whom given financial to = empty THEN
| | | FP006 NR DK whom given financial to after nonresponse
[[fill for NR DK] To whom have you given financial help? Please check all that apply.
| | | 1 Parents
| | | 2 Grown children
| | | 3 Other relatives
| | | 4 Friends
| | | 8 Don't know
\parallel \parallel \parallel
| | | IF ((cardinal( whom given financial to after nonresponse ) > Parents ) AND Don't know
| | | in whom given financial to after nonresponse ) THEN
| | | | checkqanddk check display for giving answer to question and checking dont know box
|||| You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | | only the one entry that best describes your situation.
|||ENDIF
```

П	ı	
]	IF (cardinal(whom given financial to after nonresponse) > 0) THEN
		[Questions FP007_intro to tabledummyend are displayed as a table]
		FP007_intro how much given financial help to intro About how much did that amount to for?
		IF Parents IN whom given financial to after nonresponse THEN
		FP007_parents how much given financial help to parents Parents Integer
		ENDIF
- 1 1	ij	IF Grown children IN whom given financial to after nonresponse THEN
		FP007_children how much given financial help to children Grown children Integer
		ENDIF
		IF Other relatives IN whom given financial to after nonresponse THEN
		FP007_otherrelatives how much given financial help to other relatives Other relatives Integer
		ENDIF
- 1 1	ij	IF Friends IN whom given financial to after nonresponse THEN
		FP007_friends how much given financial help to friends Friends Integer
		 ENDIF
		tabledummyend used as table end dummy
		IF Parents IN whom given financial to after nonresponse AND how much given financial help to parents = EMPTY THEN
		FP007_parents_NR_DK how much given financial help for parents after nonresponse [fill for NR DK] About how much did that amount to for parents? 1 \$500 - \$1,000 2 \$1,001 - \$2,000 3 \$2,001 - \$3,000 4 \$3,001 - \$5,000 5 \$5,001 - \$10,000 6 \$10,001 - \$20,000 7 \$20,001 - \$30,000 8 \$30,001 - \$50,000

```
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||| IF Grown children IN whom given financial to after nonresponse AND how much given financial
| | | | help to children = EMPTY THEN
| | | | | FP007 children NR DK how much given financial help for children after nonresponse
[[] [fill for NR DK] About how much did that amount to for grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | | 8 $30,001 - $50,000
|||||9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||| IF Other relatives IN whom given financial to after nonresponse AND how much given financial
| | | | help to other relatives = EMPTY THEN
||||| FP007_otherrelatives_NR_DK how much given financial help for other relatives after nonresponse
| | | | | [fill for NR DK] About how much did that amount to for other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
| | | | ENDIF
|||| IF Friends IN whom given financial to after nonresponse AND how much given financial help to
| | | | friends = EMPTY THEN
||||| FP007_friends_NR_DK how much given financial help for friends after nonresponse
[[ [fill for NR DK] About how much did that amount to for friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
```

5 \$5,001 - \$10,000 6 \$10,001 - \$20,000
7 \$20,001 - \$30,000 8 \$30,001 - \$50,000
9 More than \$50,000
10 Don't know
 ELSE
ENDIF
ENDIF
 ELSE
IF cardinal(whom given financial to) > 0 THEN
[[Questions FP007_intro to tabledummyend are displayed as a table]
FP007_intro how much given financial help to intro About how much did that amount to for?
IF Parents IN whom given financial to THEN
Integer
 ENDIF
IF Grown children IN whom given financial to THEN
FP007_children how much given financial help to children Grown children Integer
 ENDIF
IF Other relatives IN whom given financial to THEN
FP007_otherrelatives how much given financial help to other relatives Other relatives Integer
 ENDIF
FP007_friends how much given financial help to friends Friends Integer
 ENDIF
tabledummyend used as table end dummy

```
| | | | IF Parents IN whom given financial to AND how much given financial help to parents
| | | | = EMPTY THEN
| | | | | | FP007_parents_NR_DK how much given financial help for parents after nonresponse
[[ [fill for NR DK] About how much did that amount to for parents?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
|||| IF Grown children IN whom given financial to AND how much given financial help to children =
| | | | EMPTY THEN
| | | | | | FP007_children_NR_DK how much given financial help for children after nonresponse
[[I] [fill for NR DK] About how much did that amount to for grown children?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
||||ENDIF
| | | | IF Other relatives IN whom given financial to AND how much given financial help to other
| | | | relatives = EMPTY THEN
| | | | | | FP007_otherrelatives_NR_DK how much given financial help for other relatives after nonresponse
[[I] [fill for NR DK] About how much did that amount to for other relatives?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
```

```
| | | | ELSE
|||ENDIF
| | | | IF Friends IN whom given financial to AND how much given financial help to friends = EMPTY THEN
||||| FP007_friends_NR_DK how much given financial help for friends after nonresponse
[[fill for NR DK] About how much did that amount to for friends?
| | | | | 1 $500 - $1,000
| | | | | 2 $1,001 - $2,000
| | | | | 3 $2,001 - $3,000
| | | | | 4 $3,001 - $5,000
| | | | | 5 $5,001 - $10,000
| | | | | 6 $10,001 - $20,000
| | | | | 7 $20,001 - $30,000
| | | | | | 8 $30,001 - $50,000
| | | | | 9 More than $50,000
| | | | | 10 Don't know
| | | | ELSE
|||ENDIF
||ENDIF
| | ENDIF
\prod
| ENDIF
ENDIF
RA001 any retirement saving accounts.
We are interested in how people save for retirement. Do [you and/or your spouse/partner] have any IRA,
401(k), Keogh or similar retirement saving accounts? Please include any such accounts that [you and/or
your spouse/partner] have through a current or former employer.
1 (YES) Yes
5 (NO) No
IF (any retirement saving accounts. = empty) THEN
| RA001_NR_DK any retirement saving accounts after nonresponse
[fill for NR DK] We are interested in how people save for retirement. Do [you and/or your spouse
partner] have any IRA, 401(k), Keogh or similar retirement saving accounts? Please include any such
accounts that [you and/or your spouse/partner] have through a current or former employer.
1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF (any retirement saving accounts. = (YES) Yes OR any retirement saving accounts after nonresponse =
(YES) Yes ) THEN
```

```
| RA002 total value of retirement accounts
Adding all these retirement saving accounts together, what is the total value of these accounts?
Integer
| IF ( total value of retirement accounts = empty) THEN
| RA002 NR DK total value of retirement accounts after nonresponse
[Ifill for NR DK] Adding all these retirement saving accounts together, what is the total value of
| | these accounts?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $20,000
| | 4 $20,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 More than $500,000
| 9 Don't know
| ELSE
| ENDIF
| RA003 ret acct: any withdrawals
Have [you and/or your spouse/partner] taken any money out of these accounts since [time frame reference
for when last taken RA002-RA015 questions]?
| 1 (YES) Yes
| 5 (NO) No
| IF ( ret acct: any withdrawals = empty) THEN
| | RA003_NR_DK ret acct: any withdrawals after nonresponse
[Ifill for NR DK] Have [you and/or your spouse/partner] taken any money out of these accounts since
[ [time frame reference for when last taken RA002-RA015 questions]?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
\prod
| ELSE
| ENDIF
| IF ( ret acct: any withdrawals = (YES) Yes OR ret acct: any withdrawals after nonresponse = (YES) Yes
1) THEN
\prod
| | RA004 ret acct: amt withdrawn
| How much money in total have [you and/or your spouse/partner] withdrawn from these retirement
|| accounts?
| | Integer
| | IF ( ret acct: amt withdrawn = empty) THEN
| | | RA004_NR_DK ret acct: amt withdrawn after nonresponse
[III] [fill for NR DK] How much money in total have [you and/or your spouse/partner] withdrawn from these
| | | retirement accounts?
| | | 1 $0 - $5,000
```

```
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 More than $500,000
| | | 9 Don't know
| | ELSE
||ENDIF
| | RA005 ret acct: tax penalty on withdrawal
| | Did you have to pay any tax penalty on any of the withdrawals?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
| RA006 retirement acct: any invested in stocks
Are any of these retirement accounts invested in stocks or stock mutual funds, either fully or
partially?
| 1 (YES) Yes
| 5 (NO) No
IF (retirement acct: any invested in stocks = empty) THEN
| | RA006_NR_DK retirement acct: any invested in stocks after nonresponse
[I [fill for NR DK] Are any of these retirement accounts invested in stocks or stock mutual funds, either
| | fully or partially?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( retirement acct: any invested in stocks = (YES) Yes OR retirement acct: any invested in stocks
| after nonresponse = (YES) Yes ) THEN
| | RA007 ret acct: percent in stocks
| | About what fraction of the total value of these retirement accounts is invested in stocks or stock
|| mutual funds?
| | Range: 0.0..100.0
| | IF ( ret acct: percent in stocks = empty) THEN
| | | RA007 NR DK ret acct: percent in stocks after nonresponse
[III] [fill for NR DK] About what fraction of the total value of these retirement accounts is invested in
| | | stocks or stock mutual funds?
| | | 1 0% - 14%
| | | 2 15% - 29%
| | | 3 30% - 49%
| | | 4 50%
```

```
| | | 5 51% - 69%
| | | 6 70% - 84%
| | | 7 85% - 100%
| | | 9 Don't know
| | ELSE
| | ENDIF
| | RA008 ret acct: chged % invested in stocks
| | Since [time frame reference for when last taken RA002-RA015 questions], have [you and/or your spouse
| partner | taken any action to change the amount invested in stocks or stock mutual funds in these
| | retirement accounts?
| 1 Yes, increased the amount
| 2 Yes, decreased the amount
| | 3 No
| ELSEIF (retirement acct: any invested in stocks = (NO) No OR retirement acct: any invested in
| | stocks after nonresponse = (NO) No ) THEN
| | RA006_a retirement acct: were any invested in stocks
Were any of these retirement accounts previously invested in stocks or stock mutual funds at any time
| | since [time frame reference for when last taken RA002-RA015 questions] - either fully or partially?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
RA009 ret acct: any new contributions
| Since [time frame reference for when last taken RA002-RA015 questions], have [you and/or your spouse
partner] made any new contributions to retirement accounts such as IRAs, 401(k)s, KEOGHS?
| 1 (YES) Yes
| 5 (NO) No
| IF ( ret acct: any new contributions = empty) THEN
| | RA009_NR_DK ret acct: any new contributions after nonresponse
[Ifill for NR DK] Since [time frame reference for when last taken RA002-RA015 questions], have [you and
[ ] or your spouse/partner] made any new contributions to retirement accounts such as IRAs, 401(k)s,
| KEOGHS?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( ret acct: any new contributions = (YES) Yes OR ret acct: any new contributions after nonresponse
= (YES) Yes ) THEN
| | RA010 ret acct: new conts invested in stocks
| | Were any of these new contributions to your retirement accounts invested in stocks or stock mutual
| | funds?
| | 1 (YES) Yes
| | 5 (NO) No
```

Τ	
	IF (ret acct: new conts invested in stocks = empty) THEN
	RA010_NR_DK ret acct: new conts invested in stocks after nonresponse [fill for NR DK] Were any of these new contributions to your retirement accounts invested in stocks or stock mutual funds? 1 (YES) Yes 5 (NO) No 8 (DONTKNOW) Don't know
	ELSE
	IF (ret acct: new conts invested in stocks = (YES) Yes OR ret acct: new conts invested in stocks after nonresponse = (YES) Yes) THEN
	RA011 ret acct: new conts % in stocks About what fraction of your new contributions since [time frame reference for when last taken RA002-RA015 questions], have you invested in stocks or stock mutual funds? Range: 0.0100.0
	IF (ret acct: new conts % in stocks = empty) THEN
	ENDIF
	RA012 ret acct: new conts changed % in stocks Since [time frame reference for when last taken RA002-RA015 questions], have you changed the percentage of your new contributions to these retirement accounts that are invested in stocks? 1 Yes, increased 2 Yes, decreased 5 No
	IF (ret acct: new conts changed % in stocks = empty) THEN
	5 No

9 Don't know
 ELSE
 ENDIF
 ENDIF
 ENDIF
RA016 moved assets in retirement accounts Not counting any new contributions to these retirement accounts: since [time frame reference for when last taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any assets into or out of stocks or stock mutual funds within your retirement accounts? 1 [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move) 2 [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move) 3 Both. [Fill for RA016] moved more funds into stocks than out of stocks 4 Both. [Fill for RA016] moved more funds out of stocks than into stocks 5 No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts
 IF (moved assets in retirement accounts = empty) THEN
RA016_NR_DK moved assets in retirement accounts after nonresponse [fill for NR DK] Not counting any new contributions to these retirement accounts: since [time frame reference for when last taken RA015-RA020 questions], have [you and/or your spouse/partner] moved any assets into or out of stocks or stock mutual funds within your retirement accounts? 1 [Fill for RA016] only moved assets into stocks (i.e. increased the amount invested in stocks by this move) 2 [Fill for RA016] only moved assets out of stocks (i.e. decreased the amount invested in stocks by this move) 3 Both. [Fill for RA016] moved more funds into stocks than out of stocks 4 Both. [Fill for RA016] moved more funds out of stocks than into stocks 5 No, [Fill for RA016] did not move any assets into or out of stocks within retirement accounts 8 Don't know
ELSE
 ENDIF
IF (moved assets in retirement accounts = ^FLRA016WeCAPS only moved assets into stocks (i.e. increased the amount invested in stocks by this move) OR moved assets in retirement accounts after nonresponse = ^FLRA016WeCAPS only moved assets into stocks (i.e. increased the amount invested in stocks by this move)) THEN
RA017 amount moved into stocks What was the total value of the funds that [you and/or your spouse/partner] moved into stocks since [time frame reference for when last taken RA015-RA020 questions]? Integer
IF (amount moved into stocks = empty) THEN
4 \$25,001 - \$50,000

```
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
HENDIF
| ELSEIF ( moved assets in retirement accounts = ^FLRA016WeCAPS only moved assets out of
|| stocks (i.e. decreased the amount invested in stocks by this move) OR moved assets in retirement
| | accounts after nonresponse = ^FLRA016WeCAPS only moved assets out of stocks (i.e.
| | decreased the amount invested in stocks by this move) ) THEN
| | RA018 amount moved out of stocks
| What was the total value of the funds that [you and/or your spouse/partner] moved out of stocks since
[ [time frame reference for when last taken RA015-RA020 questions]?
| | Integer
| | IF ( amount moved out of stocks = empty) THEN
| | | RA018_NR_DK amount moved out of stocks after nonresponse
[ [fill for NR DK] What was the total value of the funds that [you and/or your spouse/partner] moved
| | | out of stocks since [time frame reference for when last taken RA015-RA020 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ELSEIF ( moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds into<
| | b> stocks than out of stocks OR moved assets in retirement accounts after nonresponse = Both.
|| ^FLRA016WeCAPS moved more funds into stocks than out of stocks ) THEN
| | RA019 both amount moved into stocks
| | How big was the difference (i.e. how much more did you move into stocks than what you moved out since
[[time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| | IF ( both amount moved into stocks = empty) THEN
| | | RA019_NR_DK both amount moved into stocks after nonresponse
[III] [fill for NR DK] How big was the difference (i.e. how much more did you move into stocks than what
| | | you moved out since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
```

```
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
\parallel \parallel \parallel
| | ELSE
| | ENDIF
| ELSEIF (moved assets in retirement accounts = Both. ^FLRA016WeCAPS moved more funds out<
| | b> of stocks than into stocks OR moved assets in retirement accounts after nonresponse = Both.
|| ^FLRA016WeCAPS moved more funds out of stocks than into stocks ) THEN
| | RA020 both amount moved out of stocks
| | How big was the difference (i.e. how much more did you move out of stocks than what you moved in
| | since [time frame reference for when last taken RA015-RA020 questions])?
| | Integer
| | IF ( both amount moved out of stocks = empty) THEN
| | | RA020 NR DK both amount moved out of stocks after nonresponse
[1] [fill for NR DK] How big was the difference (i.e. how much more did you move out of stocks than
||| what you moved in since [time frame reference for when last taken RA015-RA020 questions])?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 $500,001 - $1,000,000
| | | 9 More than $1,000,000
| | | 10 Don't know
| | ELSE
| | ENDIF
| ENDIF
ELSEIF (any retirement saving accounts. = (NO) No OR any retirement saving accounts after nonresponse
| = (NO) No) THEN
| RA013 had ret accounts some time
Did you have any such accounts during the period since [time frame reference for when last taken
| RA002-RA015 questions], that you have cashed out (and so don't have now)?
| 1 (YES) Yes
| 5 (NO) No
| IF ( had ret accounts some time = empty) THEN
```

```
| | RA013_NR_DK had ret accounts some time after nonresponse
| | [fill for NR DK] Did you have any such accounts during the period since [time frame reference for when
| | last taken RA002-RA015 questions], that you have cashed out (and so don't have now)?
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF ( had ret accounts some time = (YES) Yes OR had ret accounts some time after nonresponse = (YES)
| Yes ) THEN
| | RA014 ret acct: amt withdrawn
| How much money in total have [you and/or your spouse/partner] cashed out from these retirement
|| accounts?
| | Integer
| | IF ( ret acct: amt withdrawn = empty) THEN
| | | RA014_NR_DK ret acct: amt withdrawn after nonresponse
[III] [fill for NR DK] How much money in total have [you and/or your spouse/partner] cashed out from these
| | | retirement accounts?
| | | 1 $0 - $5,000
| | | 2 $5.001 - $10.000
| | | 3 $10,001 - $20,000
| | | 4 $20,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
| | | 8 More than $500,000
| | | 9 Don't know
| | ELSE
| | ENDIF
| | RA015 ret acct: tax penalty on withdrawal
| Did you have to pay any tax penalty on any of the withdrawals?
| | 1 (YES) Yes
| | 5 (NO) No
| ENDIF
ENDIF
ST001 have any shares of stock or stock mutual funds
Now we will ask you about stocks held outside of retirement accounts. Do [you and/or your spouse/partner]
have any shares of stock or stock mutual funds besides stock holdings that are part of an IRA, 401(k),
Keogh or similar retirement accounts?
1 (YES) Yes
5 (NO) No
IF have any shares of stock or stock mutual funds = empty THEN
```

```
ST001_NR_DK have any shares of stock or stock mutual funds after nonresponse
[fill for NR DK] Now we will ask you about stocks held outside of retirement accounts. Do [you and/or
your spouse/partner] have any shares of stock or stock mutual funds besides stock holdings that are part
of an IRA, 401(k), Keogh or similar retirement accounts?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF ( have any shares of stock or stock mutual funds = (YES) Yes OR have any shares of stock or stock
mutual funds after nonresponse = (YES) Yes ) THEN
| ST003 worth of stock holdings
| What are [your (and your spouse's/partner's)] stock holdings worth now?
Integer
| IF worth of stock holdings = empty THEN
| | ST003_NR_DK worth of stock holdings after nonresponse
[I [fill for NR DK] What are [your (and your spouse's/partner's)] stock holdings worth now?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| | 9 More than $1,000,000
| | 10 Don't know
| ELSE
| ENDIF
ENDIF
ST004 bought or sold any stock since ms83/ms74/oct 2008/since May 2009
Since [time frame reference for ST00 questions], have [you and/or your spouse/partner] bought or sold any
stock or stock mutual funds (outside of retirement accounts)?
1 Bought only
2 Sold only
3 Both bought and sold
4 Neither bought nor sold
IF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = empty THEN
| ST004_NR_DK bought or sold any stock since ms83/ms74/oct 2008/since May 2009 after nonresponse
[fill for NR DK] Since [time frame reference for ST00 questions], have [you and/or your spouse/partner]
| bought or sold any stock or stock mutual funds (outside of retirement accounts)?
1 Bought only
2 Sold only
3 Both bought and sold
```

```
9 Don't know
ELSE
ENDIF
IF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Bought only OR (bought or sold
any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock since ms83/ms74
oct 2008/since May 2009 after nonresponse = Bought only ) THEN
| ST005 how much pay in total for stocks bought since october 1st/since MS74
How much did [you and/or your spouse/partner] pay in total for the stocks you bought since [time frame
reference for ST00 questions?
Integer
IF how much pay in total for stocks bought since october 1st/since MS74 = empty THEN
| ST005 NR DK how much pay in total for stocks bought since october 1st/since MS74 after nonresponse
[Ifill for NR DK] How much did [you and/or your spouse/partner] pay in total for the stocks you bought
| | since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50.001 - $100.000
| | 6 $100,001 - $250,000
| | 7 $250,001 - $500,000
| | 8 $500,001 - $1,000,000
| | 9 More than $1,000,000
| | 10 Don't know
| ELSE
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Sold only OR (bought or
| sold any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock since ms83
| ms74/oct 2008/since May 2009 after nonresponse = Sold only ) THEN
| ST006 how much receive in total for stocks bought since october 1st/since May 2009
How much money did [you and/or your spouse/partner] receive in total for the stocks you sold since [time
| frame reference for ST00 questions]?
Integer
| IF how much receive in total for stocks bought since october 1st/since May 2009 = empty THEN
| ST006_NR_DK how much receive in total for stocks bought since october 1st/since May 2009 after nonresponse
| | [fill for NR DK] How much money did [you and/or your spouse/partner] receive in total for the stocks
| | you sold since [time frame reference for ST00 questions]?
| | 1 $0 - $5,000
| | 2 $5,001 - $10,000
| | 3 $10,001 - $25,000
| | 4 $25,001 - $50,000
| | 5 $50,001 - $100,000
| | 6 $100,001 - $250,000
```

4 Neither bought nor sold

```
| | 8 $500,001 - $1,000,000
| 9 More than $1,000,000
| | 10 Don't know
| ELSE
| ENDIF
ELSEIF bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = Both bought and sold OR (
bought or sold any stock since ms83/ms74/oct 2008/since May 2009 = empty and bought or sold any stock
since ms83/ms74/oct 2008/since May 2009 after nonresponse = Both bought and sold ) THEN
| ST007 bought and sold since october 2008/since May 2009 took out or put in
Thinking both of what [you and/or your spouse/partner] bought and what [you and/or your spouse/partner]
sold since [time frame reference for ST00 questions], did you overall take money out of the stock market
or did you overall put money in?
1 Took out
2 Put in
3 Neither (purchases and sales were worth about the same)
| IF bought and sold since october 2008/since May 2009 took out or put in = empty THEN
| ST007 NR DK bought and sold since october 2008/since May 2009 took out or put in
[ [fill for NR DK] Thinking both of what [you and/or your spouse/partner] bought and what [you and/or
| | your spouse/partner | sold since [time frame reference for ST00 questions], did you overall take money
| | out of the stock market or did you overall put money in?
| | 1 Took out
| | 2 Put in
| 3 Neither (purchases and sales were worth about the same)
| | 8 Don't know
| ELSE
| ENDIF
| IF bought and sold since october 2008/since May 2009 took out or put in = Took out OR bought and sold
| since october 2008/since May 2009 took out or put in = Took out THEN
| ST007 a amount taken out of stock market since october 2008/may 2009
| About how much in total did [you and/or your spouse/partner] take out of the stock market since [time
| | frame reference for ST00 questions]?
| | Integer
| IF amount taken out of stock market since october 2008/may 2009 = empty THEN
||| ST007_a_NR_DK amount taken out of stock market after nonresponse since oct 2008/may 2009
[ | | [fill for NR DK] About how much in total did [you and/or your spouse/partner] take out of the stock
| | | market since [time frame reference for ST00 questions]?
| | | 1 $0 - $5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $25,000
| | | 4 $25,001 - $50,000
| | | 5 $50,001 - $100,000
| | | 6 $100,001 - $250,000
| | | 7 $250,001 - $500,000
```

| | 7 \$250,001 - \$500,000

	8 \$500,001 - \$1,000,000 9 More than \$1,000,000 10 Don't know
	 ELSE
	 ENDIF
	ELSEIF bought and sold since october 2008/since May 2009 took out or put in = Put in OR bought and sold since october 2008/since May 2009 took out or put in = Put in THEN
	ST007_b amount put in to stock market since oct 2008/may 2009 About how much in total did [you and/or your spouse/partner] put in to the stock market since [time frame reference for ST00 questions]? Integer
İ	IF amount put in to stock market since oct 2008/may 2009 = empty THEN
	ST007_b_NR_DK amount put in to the stock market since oct 2008/may 2009 after nonresponse [fill for NR DK] About how much in total did [you and/or your spouse/partner] put in to the stock market since [time frame reference for ST00 questions]? 1 \$0 - \$5,000
	2 \$5,001 - \$10,000 3 \$10,001 - \$25,000
	4 \$25,001 - \$50,000
İ	5 \$50,001 - \$100,000 6 \$100,001 - \$250,000
	7 \$250,001 - \$500,000 8 \$500,001 - \$1,000,000
	9 More than \$1,000,000 10 Don't know
İ	ii — — — — — — — — — — — — — — — — — —
	ELSE
	ENDIF
	ENDIF
ŀ	ENDIF
	IF Random balls and bins = Balls and bins AND respondent bins and balls opt out = Respondent did not
	explicitly choose yet to have probability questions in percent format THEN
	E010 intro bins and balls gas prices We are interested in how well you think the economy will do in the future. In the next question we will
	ask you about gasoline prices and how much higher or lower you expect them to be one year from now. Of course this is not easy to forecast. People will have different opinions about this and some may be uncertain. For example, someone may think that gasoline prices will go up somewhere between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We have designed a

| E012a First bins and balls example

| Example: Expectations about changes in gasoline prices one year from now This picture | illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins | represents a range of price changes. The number of balls in a bin shows the likelihood of the actual

method for you to express this kind of uncertainty. We will show you an example on the next screen.

price change. No ball in a bin means no chance, and a large number of balls means a large chance. This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most likely gasoline prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% because s/he thinks there is a smaller chance that prices could go down by 0% to 10%. There are no balls in the other bins showing there is no chance prices could go up by more than 10% or down by more than 10%. Of course the chances that you have in mind may be completely different. Now it's your turn! **E013** Gasoline price bins and balls Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in gasoline prices. The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String | IF Gasoline price bins and balls = empty THEN || **E013 bin none** E013 no balls | You did not allocate any balls on the previous screen. If this is due to the dragging and dropping | of the balls not working properly then please go back and try to use the plus or minus buttons below | each bin (if you have not done so already). Alternatively, you can answer the question in a | | different format. | | 1 Answer the question in a different format | IF (E013 no balls = Answer the question in a different format) THEN | | | **G040** Gasoline price higher in one year | | | What about your expectations about gasoline prices? On a scale from 0 percent to 100 percent | | | where "0" means that you think there is absolutely no chance, and "100" means that you think the | | | event is absolutely sure to happen, what are the chances that by next year at this time gasoline | | | prices will be higher than they are today? | | | Range: 0.0..100.0 $\Pi\Pi$ | | | IF Gasoline price higher in one year = empty THEN [[Questions G040_NR_SP to G040_NR_DK are displayed as a table] | | | | G040_NR_SP Gasoline price higher in one year after nonresponse |||| [best guess] On a scale from 0 percent to 100 percent where "0" means that you think there is | | | | absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what ||||| are the chances that by next year at this time gasoline prices will be higher than they are today? | | | | Range: 0.0..100.0 | | | | G040_NR_DK Gasoline price higher in one year dont know |||| [fill for NR DK] On a scale from 0 percent to 100 percent where "0" means that you think there is |||| absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what | | | | | are the chances that by next year at this time gasoline prices will be higher than they are today? | | | | 8 Don't know | | | | IF (Gasoline price higher in one year after nonresponse != empty AND Gasoline price higher in | | | | one year dont know != empty) THEN ||||| **checkqanddk** check display for giving answer to question and checking dont know box | | | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep | | | | | only the one entry that best describes your situation.

||||| |||ENDIF

 ELSE	
 ENDIF	
IF Gasoline price 20% higher = empty THEN	
G042_NR_DK Gasoline price 20% higher dont know fill for NR DK] On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? 8 Don't know	r
 IF (Gasoline price 20% higher after nonresponse != empty AND Gasoline price 20% higher dor know != empty) THEN	ıt
 ENDIF	
 ELSE	
 ENDIF	
 ENDIF	
	r
G043 Gasoline price 20% lower Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? Range: 0.0100.0	
IF Gasoline price 20% lower = empty THEN	

		[Questions G043_NR_SP to G043_NR_DK are displayed as a table]
		G043_NR_SP Gasoline price 20% lower after nonresponse [best guess] Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? Range: 0.0100.0
	 	G043_NR_DK Gasoline price 20% lower dont know [fill for NR DK] Now what about the chances that gasoline prices could fall: By next year at this time, what are the chances that gasoline prices will have fallen by more than 20% compared to today? 8 Don't know
-		IF (Gasoline price 20% lower after nonresponse != empty AND Gasoline price 20% lower dont know != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		 ENDIF
		ELSE
		 ENDIF
1	 E	ENDIF
1	 E	NDIF
	On an ce investment blue chips worth more year from now in a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by ext year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones dustrial Average will be worth more than they are today? Tange: 0.0100.0	
	 IF	chance investment blue chips worth more year from now = empty THEN
		Questions ST010_NR_SP to ST010_NR_DK are displayed as a table]
	[1 fr " y Ir	best guess] We are interested in how well you think the economy will do in the future. On a scale rom 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and 100" means that you think the event is absolutely sure to happen, what are the chances that by next rear at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones and house and a control of the chance will be worth more than they are today?
	[1 fi "	best guess] We are interested in how well you think the economy will do in the future. On a scale rom 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and 100" means that you think the event is absolutely sure to happen, what are the chances that by next rear at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones industrial Average will be worth more than they are today?

	8 Don't know
	IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
	ELSE
	 ENDIF
	IF chance investment blue chips worth more year from now = 50 OR chance investment blue chips worth more year from now after nonresponse = 50 THEN
	ST011 chance investment blue chips worth more 50 percent Do you think it is equally likely the shares will be worth more in a year as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	 ENDIF
İ	IF chance investment blue chips worth more year from now > 0 OR chance investment blue chips worth more year from now after nonresponse > 0 OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) THEN
	ST012 chance blue chip stocks gained more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
İ	

	You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	 ENDIF
	 ENDIF
	IF (chance investment blue chips worth more year from now < 100 AND chance investment blue chips worth more year from now != empty) OR (chance investment blue chips worth more year from now after nonresponse < 100 AND chance investment blue chips worth more year from now after nonresponse != empty) OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) OR (chance investment blue chips worth more year from now after nonresponse DK = Don't know) THEN
	ST013 chance blue chip stocks fallen more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	IF chance blue chip stocks fallen more than 20 percent = empty THEN
	[Questions ST013_NR_SP to ST013_NR_DK are displayed as a table]
	ST013_NR_SP chance blue chip stocks fallen more than 20 percent after nonresponse [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
1 1	
1	
1	ENDIF
	ST014 chance blue chip stocks worth more in 10 years time

	chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
	IF chance blue chip stocks worth more in 10 years time = empty THEN
	[Questions ST014_NR_SP to ST014_NR_DK are displayed as a table]
	ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
	ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? 8 Don't know
	IF (chance blue chip stocks worth more in 10 years time after nonresponse != empty AND chance blue chip stocks worth more in 10 years time after nonresponse DK != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	ELSE
	ENDIF
	IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
	ST014_a equally chance blue chip stocks worth more/less in 10 years time Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	IF equally chance blue chip stocks worth more/less in 10 years time = empty THEN
	ST014_a_NR_DK equally chance blue chip stocks worth more/less in 10 years time after nonresponse [fill for NR DK] Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure 8 Don't know
	 ELSE
	 ENDIF

1	ENDIF	
	F chance blue chip stocks worth more in 10 years time > 0 OR chance blue chip stocks worth more in 10 years time after nonresponse > 0 OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) THEN	
	ST015 chance blue chip stocks gained more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0	
	IF chance blue chip stocks gained more 20 percent in 10 years = empty THEN	
	[Questions ST015_NR_SP to ST015_NR_DK are displayed as a table]	
	ST015_NR_SP chance blue chip stocks gained more 20 percent in 10 years [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0	
	ST015_NR_DK dk chance blue chip stocks gained more than 20 percent in 10 years [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? 8 Don't know	
	IF (chance blue chip stocks gained more 20 percent in 10 years != empty AND dk chance blue chip stocks gained more than 20 percent in 10 years != empty) THEN	
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.	
	 ENDIF	
	ELSE	
	ENDIF	
	ENDIF	
	IF (chance blue chip stocks worth more in 10 years time < 100 AND chance blue chip stocks worth more in 10 years time != empty) OR (chance blue chip stocks worth more in 10 years time after nonresponse < 100 AND chance blue chip stocks worth more in 10 years time after nonresponse != empty) OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) OR (chance blue chip stocks worth more in 10 years time after nonresponse DK = Don't know) THEN	
	ST016 chance blue chip stocks fallen more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0	

	IF chance blue chip stocks fallen more 20 percent in 10 years = empty THEN	
ĺ	 [Questions ST016_NR_SP to ST016_NR_DK are displayed as a table]	
		D
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and only the one entry that best describes your situation.	l keep
	 ENDIF	
	 ELSE	
	 ENDIF	
	 ENDIF	
	D054 chance home worth more in future We are interested in how the value of [Fill for whether respondent owns his/her home.] will change the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, what do you think the chances that by next year at this time [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.] REF today? Range: 0.0100.0	are
	IF chance home worth more in future = empty THEN	
	 [Questions D054_NR_SP to D054_NR_DK are displayed as a table]	
	D054_NR_SP chance home worth more in future after nonresponse [best guess] We are interested in how the value of [Fill for whether respondent owns his/her hom will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, we work the chances that by next year at this time [Fill for whether respondent owns his her home.] will be worth more than [Fill for whether respondent owns his/her home.] REF today Range: 0.0100.0	vhat
	D054_NR_DK dont know chance home worth more in future after nonresponse [best guess] We are interested in how the value of [Fill for whether respondent owns his/her hom will change in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is no chance and "100" means that you think the event is absolutely sure to happen, very like the chances that by next year at this time [Fill for whether respondent owns his	

her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today?
IF (chance home worth more in future after nonresponse != empty AND dont know chance home worth more in future after nonresponse != empty) THEN
checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ENDIF
 ELSE
I ENDIF
IF (chance home worth more in future = 50 OR chance home worth more in future after nonresponse = 50) THEN
D054_a equally chance home worth more in future You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances? 1 Equal chances 2 Unsure
IF (equally chance home worth more in future = empty) THEN
D054_a_NR_DK equally chance home worth more in future after nonresponse [fill for NR DK] You answered 50%. Does this mean you think the chances of a gain are equal to the chances of a loss or are you just unsure about the chances? 1 Equal chances 2 Unsure 8 Don't know
ELSE
ENDIF
 ENDIF
D059 chances home worth more over next 5 years Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? Range: 0.0100.0
IF chances home worth more over next 5 years = empty THEN
 [Questions D059_NR_SP to D059_NR_DK are displayed as a table]
D059_NR_SP chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today?

Range: 0.0100.0
D059_NR_DK dont know chances home worth more over next 5 years after nonresponse [best guess] Now please think about how the value of [Fill for whether respondent owns his/her home.] will change over the next 5 years. What are the chances that over the next 5 years [Fill for whether respondent owns his/her home.] will be worth more than [Fill for whether respondent owns his/her home.]_REF today? 8 Don't know
IF (chances home worth more over next 5 years after nonresponse != empty AND dont know chances home worth more over next 5 years after nonresponse != empty) THEN
 ENDIF
ELSE
 ENDIF
IF chances home worth more over next 5 years > 0 OR chances home worth more over next 5 years after nonresponse > 0 OR (chances home worth more over next 5 years = empty AND chances home worth more over next 5 years after nonresponse = empty) OR (dont know chances home worth more over next 5 years after nonresponse = Don't know) THEN
D060 chances after 5 years home value up more than 10% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? Range: 0.0100.0
IF chances after 5 years home value up more than 10% = empty THEN
D060_NR_SP chances after 5 years home value up more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone up by more than 10 percent? Range: 0.0100.0
 ENDIF

	 EN	DIF
	mor	chances after 5 years home value up more than $10\% > 0$ OR chances after 5 years home value up than 10% after nonresponse > 0) THEN
	W ho Ra	chances after 5 years home value up more than 20% hat are the chances that 5 years from now the value of [Fill for whether respondent owns his/her me.] will have gone up by more than 20 percent? nge: 0.0100.0
		chances after 5 years home value up more than 20% = empty THEN
Ì		Questions D061_NR_SP to D061_NR_DK are displayed as a table]
	[t re R	1061_NR_SP chances after 5 years home value up more than 20% after nonresponse pest guess] What are the chances that 5 years from now the value of [Fill for whether espondent owns his/her home.] will have gone up by more than 20 percent? ange: 0.0100.0
	[lt	061_NR_DK dont know chances after 5 years home value up more than 20% after nonresponse pest guess] What are the chances that 5 years from now the value of [Fill for whether espondent owns his/her home.] will have gone up by more than 20 percent? Don't know
		F (chances after 5 years home value up more than 20% after nonresponse!= empty AND dont know nances after 5 years home value up more than 20% after nonresponse!= empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	E	NDIF
	EL	SE
	 EN	NDIF
	 EN]	DIF
	END	IF .
	!= en	chances home worth more over next 5 years $<$ 100 AND chances home worth more over next 5 years after nonresponse != empty AND chances home home over next 5 years after nonresponse < 100) THEN
	Wh hon Ran	chances after 5 years home value down more than 10% at are the chances that 5 years from now the value of [Fill for whether respondent owns his/her ne.] will have gone down by more than 10 percent? ge: 0.0100.0
		hances after 5 years home value down more than 10% = empty THEN
		uestions D062_NR_SP to D062_NR_DK are displayed as a table]
	 D (62_NR_SP chances after 5 years home value down more than 10% after nonresponse

	[best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 10 percent? Range: 0.0100.0
	D062_NR_DK dont know chances after 5 years home value down more than 10% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 10 percent? 8 Don't know
	$ \ \ $ IF (chances after 5 years home value down more than 10% after nonresponse != empty AND dont know $ \ \ $ chances after 5 years home value down more than 10% after nonresponse != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	ENDIF
	 ELSE
İİ	IF (chances after 5 years home value down more than 10% > 0 OR chances after 5 years home value down more than 10% after nonresponse > 0) THEN
	D063 chances after 5 years home value down more than 20% What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? Range: 0.0100.0
	IF chances after 5 years home value down more than 20% = empty THEN
	[[Questions D063_NR_SP to D063_NR_DK are displayed as a table]
	D063_NR_SP chances after 5 years home value down more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? Range: 0.0100.0
	D063_NR_DK dont know chances after 5 years home value down more than 20% after nonresponse [best guess] What are the chances that 5 years from now the value of [Fill for whether respondent owns his/her home.] will have gone down by more than 20 percent? 8 Don't know
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	 ELSE
	 ENDIF

	 ENDIF	
1	 ENDIF	
1	 ENDIF	
İ	İ	palls != empty AND !checkBins(Gasoline price bins and balls , 20)) THE
		vans : empty : ii (B teneeri Bins) (cassonine price oins and cans , 20 /) 11121
İ	You did not put all the balls	in the bins. Your answers are important to us. Please try to answer as ike to add the remaining balls to the bins, please press the "Back" button.
	ENDIF	
1	IF (Gasoline price bins and	palls != empty) THEN
•	E014_Intro intro E014	
ĺ		ask you about your expectations with respect to the one-year change in ow much do you expect U.S. stock prices to be higher or lower one year
	U.S. stock market. The more the bins, the more balls you	ations bins and balls e 6 bins to reflect your expectations about the one-year change in the e likely you think that the change will be in a range represented by one of should put in that bin. To move balls into a bin, click on the + and - i can also "drag and drop" the balls with your mouse.
	_	ns bins and balls = empty or (Stock_market expectations bins and balls != ock_market expectations bins and balls , 20)) THEN
	best you can. If you would	s in the bins. Your answers are important to us. Please try to answer as like to add the remaining balls to the bins, please press the "Back"
	 ENDIF	
1	E015_Intro intro E015	
		ou about your expectations with respect to the 10-year change in the U.S. do you expect U.S. stock prices to be higher or lower 10 years from now?
	Please put the 20 balls in th U.S. stock market. The mor of the bins, the more balls y	ations bins and balls over 10 years e 6 bins to reflect your expectations about the 10-year change in the e likely you think that the change will be in a range represented by one ou should put in that bin. To move balls into a bin, click on the + and ou can also "drag and drop" the balls with your mouse.
		ns bins and balls over 10 years = empty or (Stock_market expectations bin mpty AND !checkBins(Stock_market expectations bins and balls over 10
 	binerror bin error You did not put all the bal	s in the bins. Your answers are important to us. Please try to answer as

	best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	 ENDIF
	ST017 how closely follow stock market How closely do you follow the stock market? 1 Very closely 2 Somewhat 3 Not at all
	IF how closely follow stock market = empty THEN
	ST017_NR_DK how closely follow stock market after nonresponse [fill for NR DK] How closely do you follow the stock market? 1 Very closely 2 Somewhat 3 Not at all 8 Don't know
	 ELSE
	 ENDIF
	ST018 rate understanding stock market How would you rate your understanding of the stock market? 1 Extremely good 2 Very good 3 Somewhat good 4 Somewhat poor 5 Very poor 6 Extremely poor
	IF rate understanding stock market = empty THEN
	ST018_NR_DK rate understanding stock market after nonresponse [fill for NR DK] How would you rate your understanding of the stock market? 1 Extremely good 2 Very good 3 Somewhat good 4 Somewhat poor 5 Very poor 6 Extremely poor 8 Don't know
	 ELSE
	 ENDIF
	E017_Intro intro E017 In the next question we will ask you about your expectations with respect to the one-year change in [Fill for whether respondent owns his/her home.] . By how much do you expect [Fill for whether respondent owns his/her home.] to be higher or lower one year from now?
	E018 House_price expectations bins and balls – one year Please put the 20 balls in the 6 bins to reflect your expectations about the one-year change in []

<u> </u>	The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
	IF House_price expectations bins and balls – one year = empty or (House_price expectations bins and balls – one year != empty AND !checkBins(House_price expectations bins and balls – one year , 20)) THEN
	binerror bin error You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	 ENDIF
<u> </u>	E019_Intro intro E019 In the next question we will ask you about your expectations with respect to the 5-year change in [Fill for whether respondent owns his/her home.]. By how much do you expect [Fill for whether respondent owns his/her home.] to be higher or lower 5 years from now?
	E020 House_price expectations bins and balls – 5 years Please put the 20 balls in the 6 bins to reflect your expectations about 5-year changes in [] The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
	IF House_price expectations bins and balls – 5 years = empty or (House_price expectations bins and balls – 5 years != empty AND !checkBins(House_price expectations bins and balls – 5 years , 20)) THEN
 	binerror bin error You did not put all the balls in the bins. Your answers are important to us. Please try to answer as best you can. If you would like to add the remaining balls to the bins, please press the "Back" button.
	ENDIF
	ENDIF
F	ELSE
	ST010 chance investment blue chips worth more year from now On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
1	IF chance investment blue chips worth more year from now = empty THEN
	[Questions ST010_NR_SP to ST010_NR_DK are displayed as a table]
	ST010_NR_SP chance investment blue chips worth more year from now after nonresponse [best guess] We are interested in how well you think the economy will do in the future. On a scale

	from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? Range: 0.0100.0
	ST010_NR_DK chance investment blue chips worth more year from now after nonresponse DK [best guess] We are interested in how well you think the economy will do in the future. On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more than they are today? 8 Don't know
	IF (chance investment blue chips worth more year from now after nonresponse != empty AND chance investment blue chips worth more year from now after nonresponse DK != empty) THEN
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
	ELSE
	ENDIF
	IF chance investment blue chips worth more year from now = 50 OR chance investment blue chips worth more year from now after nonresponse = 50 THEN
	ST011 chance investment blue chips worth more 50 percent Do you think it is equally likely the shares will be worth more in a year as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
	 ENDIF
ĺ	IF chance investment blue chips worth more year from now > 0 OR chance investment blue chips worth more year from now after nonresponse > 0 OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) THEN
	ST012 chance blue chip stocks gained more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	IF chance blue chip stocks gained more than 20 percent = empty THEN
	[Questions ST012_NR_SP to ST012_NR_DK are displayed as a table]
	ST012_NR_SP chance blue chip stocks gained more than 20 percent after nonresponse [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today?

	Range: 0.0100.0
	ST012_NR_DK chance blue chip stocks gained more than 20 percent after nonresponse DK [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent compared to what they are worth today? 8 Don't know
	checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	 ENDIF
-	ELSE
	ENDIF
	ENDIF
	IF (chance investment blue chips worth more year from now $<$ 100 AND chance investment blue chips worth more year from now != empty) OR (chance investment blue chips worth more year from now after nonresponse $<$ 100 AND chance investment blue chips worth more year from now after nonresponse != empty) OR (chance investment blue chips worth more year from now = empty AND chance investment blue chips worth more year from now after nonresponse = empty) OR (chance investment blue chips worth more year from now after nonresponse DK = Don't know) THEN
	ST013 chance blue chip stocks fallen more than 20 percent By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
İ	IF chance blue chip stocks fallen more than 20 percent = empty THEN
	ST013_NR_SP chance blue chip stocks fallen more than 20 percent after nonresponse [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? Range: 0.0100.0
	ST013_NR_DK chance blue chip stocks fallen more than 20 percent after nonresponse DK [best guess] By next year at this time, what are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent compared to what they are worth today? 8 Don't know
	checkqanddk check display for giving answer to question and checking dont know box

You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
 ELSE
 ENDIF
 ENDIF
ST014 chance blue chip stocks worth more in 10 years time Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
IF chance blue chip stocks worth more in 10 years time = empty THEN
[Questions ST014_NR_SP to ST014_NR_DK are displayed as a table]
ST014_NR_SP chance blue chip stocks worth more in 10 years time after nonresponse [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? Range: 0.0100.0
ST014_NR_DK chance blue chip stocks worth more in 10 years time after nonresponse DK [best guess] Now please think about how the stock market will change over the next 10 years: What are the chances that mutual fund shares invested in blue chip stocks like those in the Dow Jones Industrial Average will be worth more in 10 years than they are today? 8 Don't know
IF (chance blue chip stocks worth more in 10 years time after nonresponse != empty AND chance blue chip stocks worth more in 10 years time after nonresponse DK != empty) THEN
ENDIF
 ELSE
 ENDIF
IF (chance blue chip stocks worth more in 10 years time = 50 OR chance blue chip stocks worth more in 10 years time after nonresponse = 50) THEN
ST014_a equally chance blue chip stocks worth more/less in 10 years time Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure
IF equally chance blue chip stocks worth more/less in 10 years time = empty THEN

	ST014_a_NR_DK equally chance blue chip stocks worth more/less in 10 years time after nonresponse [fill for NR DK] Do you think it is equally likely the shares will be worth more in 10 years as it is they will be worth less or are you just unsure about the chances? 1 Equally likely 2 Unsure 8 Don't know		
	ELSE		
	 ENDIF		
 ENDIF			
	IF chance blue chip stocks worth more in 10 years time > 0 OR chance blue chip stocks worth more in 10 years time after nonresponse > 0 OR (chance blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years time after nonresponse = empty) THEN		
	ST015 chance blue chip stocks gained more 20 percent in 10 years What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0		
	IF chance blue chip stocks gained more 20 percent in 10 years = empty THEN		
	ST015_NR_SP chance blue chip stocks gained more 20 percent in 10 years [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? Range: 0.0100.0		
	ST015_NR_DK dk chance blue chip stocks gained more than 20 percent in 10 years [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones Industrial Average will have increased in value by more than 20 percent in 10 years compared to what they are worth today? 8 Don't know		
	 ENDIF		
	 ELSE		
	 ENDIF		
	 ENDIF		
	IF (chance blue chip stocks worth more in 10 years time < 100 AND chance blue chip stocks worth more		

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in 10 years time != empty) OR (chance blue chip stocks worth more in 10 years time after nonresponse
| < 100 AND chance blue chip stocks worth more in 10 years time after nonresponse != empty) OR ( chance</p>
| blue chip stocks worth more in 10 years time = empty AND chance blue chip stocks worth more in 10 years
time after nonresponse = empty) OR (chance blue chip stocks worth more in 10 years time after
| nonresponse DK = Don't know | THEN
| | ST016 chance blue chip stocks fallen more 20 percent in 10 years
| What are the chances that mutual fund shares invested in blue-chip stocks like those in the Dow Jones
| Industrial Average will have fallen in value by more than 20 percent in 10 years compared to what they
| | are worth today?
| | Range: 0.0..100.0
| IF chance blue chip stocks fallen more 20 percent in 10 years = empty THEN
[ Questions ST016_NR_SP to ST016_NR_DK are displayed as a table ]
| | | ST016 NR SP chance blue chip stocks fallen more 20 percent in 10 years after nonresponse
[1] [best guess] What are the chances that mutual fund shares invested in blue-chip stocks like those in
| | | the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10 years
| | | compared to what they are worth today?
| | | Range: 0.0..100.0
| | | ST016 NR DK chance blue chip stocks fallen more 20 percent in 10 years dont know
[III] [fill for NR DK] What are the chances that mutual fund shares invested in blue-chip stocks like
| | | those in the Dow Jones Industrial Average will have fallen in value by more than 20 percent in 10
| | | vears compared to what they are worth today?
| | | 8 Don't know
| | | IF ( chance blue chip stocks fallen more 20 percent in 10 years after nonresponse != empty AND
| | chance blue chip stocks fallen more 20 percent in 10 years dont know != empty) THEN
|||| checkqanddk check display for giving answer to question and checking dont know box
| | | | You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep
| | | | only the one entry that best describes your situation.
| | | ENDIF
| | ELSE
| | ENDIF
| ENDIF
| ST017 how closely follow stock market
How closely do you follow the stock market?
1 Very closely
2 Somewhat
3 Not at all
| IF how closely follow stock market = empty THEN
| | ST017_NR_DK how closely follow stock market after nonresponse
[ [fill for NR DK] How closely do you follow the stock market?
| | 1 Very closely
| | 2 Somewhat
| 3 Not at all
```

```
| | 8 Don't know
| ELSE
| ENDIF
| ST018 rate understanding stock market
How would you rate your understanding of the stock market?
1 Extremely good
2 Very good
3 Somewhat good
4 Somewhat poor
| 5 Very poor
6 Extremely poor
| IF rate understanding stock market = empty THEN
| | ST018_NR_DK rate understanding stock market after nonresponse
[[fill for NR DK] How would you rate your understanding of the stock market?
| | 1 Extremely good
| | 2 Very good
| | 3 Somewhat good
| | 4 Somewhat poor
| | 5 Very poor
| | 6 Extremely poor
| | 8 Don't know
| ELSE
| ENDIF
IF (respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability
questions in percent format ) THEN
| E010 intro bins and balls gas prices
| | We are interested in how well you think the economy will do in the future. In the next question we
| | will ask you about gasoline prices and how much higher or lower you expect them to be one year from
| | now. Of course this is not easy to forecast. People will have different opinions about this and
| | some may be uncertain. For example, someone may think that gasoline prices will go up somewhere
| between 0% and 10%, but may also think there is some chance that gasoline prices will fall. We have
| | designed a method for you to express this kind of uncertainty. We will show you an example on the
|| next screen.
\prod
| E012a First bins and balls example
| Example: Expectations about changes in gasoline prices one year from now This picture
| | illustrates this uncertainty about the one-year change in gasoline prices. Each of the six bins
| represents a range of price changes. The number of balls in a bin shows the likelihood of the actual
| | price change. No ball in a bin means no chance, and a large number of balls means a large chance.
| This person put 14 balls (out of 20) in the bin 0% to 10% because s/he thinks it most likely gasoline
| | prices will go up between 0 and 10%. There are 6 balls in the bin -10% to 0% because s/he thinks there
| is a smaller chance that prices could go down by 0% to 10%. There are no balls in the other bins
| | showing there is no chance prices could go up by more than 10% or down by more than 10%. Of course
| the chances that you have in mind may be completely different. Now it's your turn!
| E013 Gasoline price bins and balls
| Please put the 20 balls in the 6 bins to reflect your expectations about one-year changes in gasoline
```

prices. The more likely you think that the change will be in a range represented by one of the bins, the more balls you should put in that bin. To move balls into a bin, click on the + and - buttons under each bin. You can also "drag and drop" the balls with your mouse. String
IF (Gasoline price bins and balls != empty AND !checkBins(Gasoline price bins and balls , 20)) THEN
ENDIF
ENDIF
IF Gasoline price bins and balls = empty THEN
IF (respondent bins and balls opt out = Respondent did not explicitly choose yet to have probability questions in percent format) THEN
E013_bin_none E013 no balls You did not allocate any balls on the previous screen. If this is due to the dragging and dropping of the balls not working properly then please go back and try to use the plus or minus buttons below each bin (if you have not done so already). Alternatively, you can answer the question in a different format. 1 Answer the question in a different format
 ENDIF
IF (E013 no balls = Answer the question in a different format OR respondent bins and balls opt out = Respondent chose to have probability questions in percent format) THEN
 [Questions G040_NR_SP to G040_NR_DK are displayed as a table]
G040_NR_DK Gasoline price higher in one year dont know [fill for NR DK] On a scale from 0 percent to 100 percent where "0" means that you think there is absolutely no chance, and "100" means that you think the event is absolutely sure to happen, what are the chances that by next year at this time gasoline prices will be higher than they are today? 8 Don't know

		IF (Gasoline price higher in one year after nonresponse != empty AND Gasoline price higher in one year dont know != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
İİ	: .	ELSE
	E	ENDIF
	II 0 n	F Gasoline price higher in one year > 0 OR Gasoline price higher in one year after nonresponse > 0 OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) THEN
		G042 Gasoline price 20% higher On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? Range: 0.0100.0
	$ \ $	IF Gasoline price 20% higher = empty THEN
		[Questions G042_NR_SP to G042_NR_DK are displayed as a table]
		G042_NR_SP Gasoline price 20% higher after nonresponse [best guess] On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? Range: 0.0100.0
		G042_NR_DK Gasoline price 20% higher dont know [fill for NR DK] On the same scale from 0 to 100 percent, what are the chances that by next year at this time gasoline prices will have increased by more than 20% compared to today? 8 Don't know
		IF (Gasoline price 20% higher after nonresponse != empty AND Gasoline price 20% higher dont know != empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
		ENDIF
		ELSE
		ENDIF
1.1	i	ENDIF
	II (a h	F (Gasoline price higher in one year < 100 AND Gasoline price higher in one year != empty) OR Gasoline price higher in one year after nonresponse < 100 AND Gasoline price higher in one year fter nonresponse != empty) OR (Gasoline price higher in one year = empty AND Gasoline price higher in one year after nonresponse = empty) OR (Gasoline price higher in one year dont know = Don't know) THEN

	No the Ra	Gasoline price 20% lower what about the chances that gasoline prices could fall: By next year at this time, what are chances that gasoline prices will have fallen by more than 20% compared to today? nge: 0.0100.0
	 I F	Gasoline price 20% lower = empty THEN
	[(Questions G043_NR_SP to G043_NR_DK are displayed as a table]
	[b tin to	.043_NR_SP Gasoline price 20% lower after nonresponse pest guess] Now what about the chances that gasoline prices could fall: By next year at this me, what are the chances that gasoline prices will have fallen by more than 20% compared to aday? ange: 0.0100.0
	[f:	.043_NR_DK Gasoline price 20% lower dont know fill for NR DK] Now what about the chances that gasoline prices could fall: By next year at a tistime, what are the chances that gasoline prices will have fallen by more than 20% compared today? Don't know
		F (Gasoline price 20% lower after nonresponse != empty AND Gasoline price 20% lower dont know empty) THEN
		checkqanddk check display for giving answer to question and checking dont know box You entered an answer to the question AND checked the box 'Don't know'. Please go back and keep only the one entry that best describes your situation.
	E	NDIF
	 E L	SE
	 EN	IDIF
	 ENI	DIF
	 END	IF
	 ENDI	F
 E	ENDIF	
Ι	F (CA	LCULATED AGE < 65) THEN
	What i	Seq8P_22 CHANCE R WILL LIVE TO BE AGE 75 OR MORE is the percent chance that you will live to be 75 or more? Remember "0" means there is stely no chance and "100" means that you are absolutely certain. :: 0.0100.0
E	ENDIF	
I	F (CA	ALCULATED AGE < 95) THEN
		Seq8P_30 CHANCE R WILL LIVE TO 80/85/90/95/100 is the percent chance that you will live to be [85/80/85/90/95/100/105] or more? Remember "0"

```
means there is absolutely no chance and "100" means that you are absolutely certain.
| Range: 0.0..100.0
ENDIF
EX001 unemployment rate higher one year from now
Thinking about the economy as a whole: On a scale from 0 to 100, what do you think are the chances that
the national unemployment rate will be higher one year from now compared to today?
Range: 0.0..100.0
EX002 chances income will be higher over the next 12 months
In the next questions we will ask you how you think your family income will change over the next 12
months compared to today. One thing to keep in mind is that prices may change also over the next 12
months. So we will ask you about: the chances that your income will be higher the chances that prices
will go up and the chances that your income will go up more than prices over the next 12 months. Let's
start with your income: What are the chances that your family income will be higher one year from
now than it is today?
Range: 0.0..100.0
EX003 chances prices will be higher one year from now
What are the chances that prices will be higher one year from now than they are today?
Range: 0.0..100.0
EX004 chances prices will be higher one year from now
What are the chances that your family income will go up more than prices will go up over the next
year? (Note: If your income goes up by more than prices over the same period then you will be able to buy
more with your income than you can buy today.)
Range: 0.0..100.0
SC008_intro credit card possession
The next questions are about credit card debt. Do [you and/or your spouse/partner] have one or more
credit cards?
1 (YES) Yes
5 (NO) No
IF credit card possession = empty THEN
| SC008_intro_NR_DK credit card possession after nonresponse
[fill for NR DK] The next questions are about credit card debt. Do [you and/or your spouse/partner]
have one or more credit cards?
| 1 (YES) Yes
| 5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF credit card possession = (YES) Yes OR credit card possession after nonresponse = (YES) Yes THEN
| SC008 pay off all debt or carried over debt last month
| Last month did [you/you and your spouse/you and your partner ] pay off all your credit card debt or was
there an unpaid debt that you carried over to this month?
1 Paid off all
| 5 Carried over unpaid debt
```

	IF pay off all debt or carried over debt last month = empty THEN
	SC008_NR_DK pay off all debt or carried over debt last month after nonresponse [fill for NR DK] Last month did [you/you and your spouse/you and your partner] pay off all your credit card debt or was there an unpaid debt that you carried over to this month? 1 Paid off all 5 Carried over unpaid debt 8 Don't know
	ELSE
	ENDIF
	IF pay off all debt or carried over debt last month = Carried over unpaid debt OR pay off all debt or carried over debt last month after nonresponse = Carried over unpaid debt THEN
	Q519 how much debt carry over from last month How much credit card debt did [you/you and your spouse/you and your partner] carry over from last month to this one? We would like to know the amount on which you are charged interest. If you paid off the amount required to avoid interest charges, then please enter zero. Integer
	IF how much debt carry over from last month = empty THEN
	Q519_NR_DK how much debt carry over from last month after nonresponse [fill for NR DK] How much credit card debt did [you/you and your spouse/you and your partner] carry over from last month to this one? We would like to know the amount on which you are charged interest. If you paid off the amount required to avoid interest charges, then please enter zero. 1 \$0
	2 \$1 - \$500 3 \$501 - \$1,000 4 \$1,001 - \$2,500 5 \$2,501 - \$5,000 6 \$5,001 - \$10,000 7 \$10,001 - \$20,000 8 \$20,001 - \$30,000 9 More than \$30,000 99 Don't know
	ELSE
	ENDIF
	IF (how much debt carry over from last month > OR (how much debt carry over from last month after nonresponse > 1 AND how much debt carry over from last month after nonresponse < More than ,000)) THEN
	Q520 how much interest charged last month How much interest were you charged last month on [your (and/or your [spouse's/partner's])] credit cards? Integer
	IF how much interest charged last month = empty THEN
	Q520_NR_DK how much interest charged last month after nonresponse [fill for NR DK] How much interest were you charged last month on [your (and/or your [spouse's

partner's])] credit cards?
1 \$0
2 \$1 - \$15
3 \$16 - \$30
4 \$31 - \$45
5 \$46 - \$60
6 \$61 - \$75
7 \$76 - \$100
8 \$101 - \$130
9 \$131 or more
99 Don't know
ENDIF
ENDIF
ENDIF
ENDIF

BIntroLong intro to spending questions

The next questions are about how much your household spent on certain items in the last calendar month (i.e. during the month of [holder for previous month name]). As you will see, the list does not cover all types of spending, only those that tend to be most frequent. We will ask about additional types of spending a little later, and you will have a chance to report about those less frequently purchased items. (Click here for a list of spending categories that we ask about LATER IN THIS survey). Please provide your best estimate of how much in total your household spent in the described categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

[Questions SP001 to B24 NA are displayed as a table]

SP001 short intro to mortgage, rent, utilities, car spending questions Mortgage, rent, utilities, car Please provide your best estimate of how much in total your household

spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B18 mortgage spending Mortgage: interest & principal Integer

B18_NA mortgage spending not applicable Mortgage not applicable 1 Not applicable

B6 Homeowner association or condominium dues Homeowner association or condominium dues Integer

B6_NA Homeowner association or condominium dues not applicable Homeowner association or condominium dues 1 Not applicable

B19 rent spending Rent Integer

B19_NA rent spending not applicable Rent not applicable 1 Not applicable

B20 electricity spending Electricity Integer

B20_NA electricity spending not applicable Electricity not applicable 1 Not applicable

B21 water spending Water Integer

B21_NA water spending not applicable Water not applicable 1 Not applicable

B22 heating fuel for the home spending Heating fuel for the home Integer

B22_NA heating fuel for the home spending not applicable Heating fuel for the home not applicable 1 Not applicable

B23 telephone, cable, internet spending Telephone (land, mobile), cable, internet Integer

B23_NA telephone, cable, internet spending not applicable Telephone (land, mobile), cable, internet not applicable 1 Not applicable

B24 car payments (interest and principal) spending Car payments: interest & principal Integer

B24_NA car payments (interest and principle) spending not applicable Car payments not applicable: interest & principal 1 Not applicable

IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN

| checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your

answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

| checknoanswer check for not giving answer for spending category
| You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question please | press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| checkamandcheck check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.

ENDIF

[Questions SP006 to B43_NA are displayed as a table]

SP006 short intro to food in/out, gasoline spending questions

Food, beverages and gasoline Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B40 food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending Food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores Integer

B40_NA food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores spending

Food and beverages not applicable: food and drinks, including alcoholic, that you buy in grocery or other stores

1 Not applicable

B41 dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food Integer

B41_NA dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending Dining and/or drinking out not applicable: items in restaurants, cafes, bars and diners, including take-out food

1 Not applicable

B42 gasoline spending

Gasoline

Integer

B42_NA gasoline spending not applicable

Gasoline not applicable

1 Not applicable

B43 other transportation spending

Other transportation expenses: parking, tolls, public transport, taxi and similar (please exclude spending on trips and vacations)

Integer

B43 NA Other transportation expenses spending not applicable

Other transportation expenses not applicable

1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your | answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

checkamandcheck check for giving answer to both amount question and checkbox

You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.

ENDIF

[Questions SP002 to B28_NA are displayed as a table]

SP002 short intro to housekeeping, garden spending questions

Housekeeping, garden Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B25 housekeeping supplies: cleaning and laundry products spending Housekeeping supplies: cleaning and laundry products Integer

B25_NA housekeeping supplies not applicable: cleaning and laundry products spending Housekeeping supplies not applicable: cleaning and laundry products 1 Not applicable

B26 housekeeping, dry cleaning and laundry service spending

Housekeeping, dry cleaning and laundry services: hiring costs for housekeeping or home cleaning, and amount spent at dry cleaners and laundries
Integer

B26_NA housekeeping, dry cleaning and laundry service spending not applicable Housekeeping, dry cleaning and laundry services not applicable: hiring costs for housekeeping or home

cleaning, and amount spent at dry cleaners and laundries

1 Not applicable

B27 gardening and yard supplies: yard, lawn and garden products spending Gardening and yard supplies: yard, lawn and garden products Integer

B27_NA gardening and yard supplies not applicable: yard, lawn and garden products spending Gardening and yard supplies not applicable: yard, lawn and garden products 1 Not applicable

B28 gardening and yard services: hiring costs including materials they provided spending Gardening and yard services: hiring costs including materials they provided Integer

B28_NA gardening and yard services not applicable: hiring costs including materials they provided spending Gardening and yard services not applicable: hiring costs including materials they provided 1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| checkemptyanddouble | check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your | answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories!= empty) THEN

checkamandcheck check for giving answer to both amount question and checkbox

You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.

ENDIF

[Questions SP003 to B33_NA are displayed as a table]

SP003 short intro to clothing, health spending questions

Clothing, health Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B29 clothing and apparel: including footwear, outerwear, and products such as watches or jewelry spending Clothing and apparel: including footwear, outerwear, and products such as watches or jewelry Integer

B29_NA clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry spending

Clothing and apparel not applicable: including footware, outerware, and products such as watches or jewelry

1 Not applicable

B30 personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending

Personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc.

Integer

B30_NA personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spend

Personal care products and services not applicable: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc.

1 Not applicable

B31 prescription and nonprescription medications: out-of-pocket cost, not including whats covered by insurance spending Prescription and nonprescription medications: out-of-pocket cost, not including what's covered by insurance Integer

B31_NA prescription and nonprescription medications not applicable: out-of-pocket cost, not including whats covered by insur

Prescription and nonprescription medications not applicable: out-of-pocket cost, not including what's covered by insurance

1 Not applicable

B32 health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending

Health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care

Integer

B32_NA Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending

Health care services not applicable: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care

1 Not applicable

B33 medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies: out-of-pocket cost, not including what's covered by insurance Integer

B33_NA Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance spending Medical supplies not applicable: out-of-pocket cost, not including what's covered by insurance 1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| checkemptyanddouble check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your | answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories!= empty) THEN

| checknoanswer check for not giving answer for spending category | You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question please | press the "Back" button. |

ELSEIF (fill for spending table error answer categories != empty) THEN |
| checkamandcheck check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.

[Questions SP004 to B36_NA are displayed as a table]

SP004 short intro to leisure spending questions

ENDIF

Leisure Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B34 entertainment: tickets to movies, sporting events, performing arts, etc. spending Entertainment: tickets to movies, sporting events, performing arts, etc Integer

B34_NA entertainment: tickets not applicable to movies, sporting events, performing arts, etc. spending Entertainment: tickets not applicable to movies, sporting events, performing arts, etc. 1 Not applicable

B35 sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports: including gym, exercise equipment such as bicycles, skis, boats, etc. Integer

B35_NA Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. spending Sports not applicable: including gym, exercise equipment such as bicycles, skis, boats, etc. 1 Not applicable

B36 hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. spending Hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. Integer

B36_NA hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc. spending

Hobbies and leisure equipment not applicable: such as photography, stamps, reading materials, camping, etc. 1 Not applicable

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

checkemptyanddouble check for if spending table answers contain both empty and double answers You did not give an answer for: [fill for spending table empty answer categories] You also entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to change your answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

| checknoanswer check for not giving answer for spending category
| You did not give an answer for: [fill for spending table empty answer categories] Your answers are
| important to us. Please try to answer as best you can. If you would like to answer the question please
| press the "Back" button.

| ELSEIF (fill for spending table error answer categories != empty) THEN

| checkamandcheck check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.

| ENDIF

[The following questions are displayed as a table]

SP005 short intro to pers.serv, education, other child-rel spending questions Personal services, education, and other child or pet-related spending Please provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.

B37 personal services: including cost of care for elderly and/or children, after-school activities spending Personal services: including cost of care for elderly and/or children, after-school activities Integer

B37_NA personal services not applicable: including cost of day care, baby-sitters, after-school spending Personal Services not applicable: including cost of care for elderly and/or children, after-school activities

1 Not applicable

B38 education: including tuition, room and board, books and supplies spending Education: including tuition, room and board, books and supplies Integer

B38_NA education not applicable: including tuition, room and board, books and supplies spending Education not applicable: including tuition, room and board, books and supplies 1 Not applicable

B39 other child-related spending, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian

Integer

B39_NA other child or pet-related spending not applicable, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported: including toys, gear, equipment and veterinarian

1 Not applicable

[End of table display]

IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN

| checkemptyanddouble | check for if spending table answers contain both empty and double answers

| You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your | answers to the question please press the "Back" button. |

ELSEIF (fill for spending table empty answer categories != empty) THEN |

| checknoanswer check for not giving answer for spending category | You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question please | press the "Back" button. |

ELSEIF (fill for spending table error answer categories != empty) THEN |

| checkamandcheck check for giving answer to both amount question and checkbox | You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error | answer categories] Please go back and keep only the answer(s) that best describes your situation.

ENDIF

dummy_loading_integrated dummy for setting back and next button

On the next screen we will give you a summary of the spending information you provided. Generating this overview may take a moment. Please click next.

[The following questions are displayed as a table]

FL_Total total of spending total of spending String

summary_intro intro to summary table

Your household's spending total last month: \$[total of spending] According to your entries your household's spending in [holder for previous month name] on the described categories was[(excluding vehicle purchases)]: \$[total of spending]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the 'Update total' button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [As a reminder, there are some categories of spending that we DID NOT ask you about in this survey, but we will ask these in a later survey. (Click here for a list of spending categories that we will ask about in a later survey.)/As a reminder, there are some categories of spending that we HAVE NOT YET asked you about, but that we will ask about later in this survey. (Click here for a list of spending categories that we will ask about later in this survey.)] [A zero with an asterisk (0*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.]

B18_confirm summary mortgage spending Mortgage String

B6_confirm summary Homeowner association or condominium dues Homeowner association or condominium dues String

B19_confirm summary rent spending

Rent

String

B20_confirm summary electricity spending

Electricity

String

B21_confirm summary water spending

Water

String

B22_confirm summary heating fuel for the home spending

Heating fuel for the home

String

B23_confirm summary telephone, cable, internet spending

Telephone (land, mobile), cable, internet

String

B24 confirm summary car payments (interest and principal) spending

Car payments

String

B40_confirm summary food and beverages: food and drinks, including alcoholic, that you buy in grocery or other stores spending

Food and beverages

String

B41_confirm summary dining and/or drinking out: items in restaurants, cafes, bars and diners, including take-out food spending

Dining and/or drinking out

String

B42_confirm summary gasoline spending

Gasoline

String

B43_confirm summary other transportation spending

Other transportation expenses

String

B25 confirm summary housekeeping supplies: cleaning and laundry products spending

Housekeeping supplies

String

B26_confirm summary housekeeping, dry cleaning and laundry service spending

Housekeeping, dry cleaning and laundry services

String

B27 confirm summary gardening and yard supplies: yard, lawn and garden products spending

Gardening and yard supplies

String

B28 confirm summary gardening and yard services: hiring costs including materials they provided spending

Gardening and yard services

String

B29_confirm summary clothing and apparel: including footware, outerware, and products such as watches or jewelry spending

Clothing and apparel

String

B30_confirm summary personal care products and services: including hair care, shaving and skin products, amount spent at hair dresser, manicure, etc. spending

Personal care products and services

String

B31 confirm summary prescription and nonprescription medications: out-of-pocket cost

Prescription and nonprescription medications

String

B32_confirm summary health care services: out-of-pocket cost of hospital care, doctor services, lab tests, eye, dental, and nursing home care spending

Health care services

String

B33_confirm summary medical supplies: out-of-pocket cost, not including what's covered by insurance spending Medical supplies

String

B34_confirm summary entertainment: tickets to movies, sporting events, performing arts, etc. spending

Entertainment

String

B35_confirm summary sports: including gym, exercise equipment such as bicycles, skis, boats, etc. spending

Sports

String

B36_confirm summary hobbies and leisure equipment: such as photography, stamps, reading materials, camping, etc. spending

spending

Hobbies and leisure equipment

String

B37_confirm summary personal services: including cost of day care, baby-sitters, after-school spending

Personal services

String

B38 confirm summary education: including tuition, room and board, books and supplies spending

Education

String

B39_confirm summary other child or pet-related spending, not yet reported: including gear and equipment, spending Other child or pet-related spending, not yet reported

String

dummy loading both dummy for setting back and next button

[End of table display]

IF (summary mortgage spending != empty AND removeCommas(summary mortgage spending) >) THEN

| SP001a_intro mortgage payments include other expenses

You reported mortgage payments of \$[] for last month. Does this amount include any other expenses,

```
aside from what you paid for mortgage principal and mortgage interest? Other expenses could be for
property taxes, home owner's insurance and similar items which are sometimes included with mortgage
payments.
| 1 (YES) Yes
| 5 (NO) No
IF (mortgage payments include other expenses = empty) THEN
| SP001a_intro_NR_SP mortgage payments include other expenses after nonresponse
[fill for NR DK] You reported mortgage payments of $[] for last month. Does this amount include any
| | other expenses, aside from what you paid for mortgage principal and mortgage interest? Other expenses
could be for property taxes, home owner's insurance and similar items which are sometimes included
|| with mortgage payments.
| | 1 (YES) Yes
| | 5 (NO) No
| | 8 (DONTKNOW) Don't know
| ELSE
| ENDIF
| IF (mortgage payments include other expenses = (YES) Yes OR mortgage payments include other expenses
| after nonresponse = (YES) Yes ) THEN
[The following questions are displayed as a table]
|| SP001a intro2 intro mortgage payments breakdown
[ ] How much of that amount ($[]) was to pay interest, how much was to repay the mortgage(s) and how much
| | was to pay other expenses?
|| SP001a_int interest mortgage payments
| | Interest
| | Integer
| SP001a princ principal mortgage payments
| | Repayment of mortgage(s) (i.e., payment of principal)
| | Integer
\prod
| | SP001a_other other payments
| | Other
| | Integer
[ [End of table display]
| | IF ( interest mortgage payments = empty AND principal mortgage payments = empty AND other payments
| \cdot | = \text{empty}) \text{ THEN}
[ [ The following questions are displayed as a table ]
| | | SP001a intro2 NR SP intro mortgage payments breakdown questions after nonresponse
[1] [best guess] You reported mortgage payments of $[] How much of that amount was to pay interest, how
| | | much was to repay the mortgage(s) and how much was to pay other expenses?
| | | SP001a_int_NR_SP interest mortgage payments after nonresponse
| | | Interest
||| Integer
```

SP001a_princ_NR_SP principal mortgage payments after nonresponse Repayment of mortgage(s) (i.e., payment of principal) Integer	
	yments after
ELSE	
IF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse + other payments after nonresponse) > (removeCommas(summary mortgill 100)) THEN	
checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more tha mortgage payments.	n your total
ELSEIF ((interest mortgage payments after nonresponse + principal mortgage paymen nonresponse + other payments after nonresponse) < (removeCommas(summary mort - 100)) THEN	
IF (interest mortgage payments after nonresponse != empty AND principal mortgage after nonresponse != empty AND other payments after nonresponse != empty) THEN	
checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less that mortgage payments.	n your total
 ELSE	
	ack and
 ENDIF	
	ge payments
	ek and
 ENDIF	
 ENDIF 	

	ELSE
	IF ((interest mortgage payments + principal mortgage payments + other payments) > (removeCommas(summary mortgage spending) + 100)) THEN
	 ELSE
	 ENDIF
Ì	
	 ENDIF
	ELSEIF (mortgage payments include other expenses = (NO) No OR mortgage payments include other expenses after nonresponse = (NO) No) THEN
	[The following questions are displayed as a table]
	SP001a_intro3 intro mortgage payments breakdown How much of that amount (\$[]) was to pay interest, and how much was to repay the mortgage(s)?
	SP001a_int interest mortgage payments Interest Integer
	SP001a_princ principal mortgage payments Repayment of mortgage(s) (i.e., payment of principal) Integer
	[End of table display] IF (interest mortgage payments = empty AND principal mortgage payments = empty) THEN

1	1.1	
		The following questions are displayed as a table]
	[l h	SP001a_intro3_NR_SP intro mortgage payments breakdown questions after nonresponse best guess] You reported mortgage payments of \$[] How much of that amount was to pay interest, and low much was to repay the mortgage(s)?
		SP001a_int_NR_SP interest mortgage payments after nonresponse interest integer
	R Iı	SP001a_princ_NR_SP principal mortgage payments after nonresponse Repayment of mortgage(s) (i.e., payment of principal) integer
	D	SP001a_NR_DK dont know mortgage payments after nonresponse Don't know mortgage payment breakdown Don't know
	II n	End of table display] F (interest mortgage payments after nonresponse = empty AND principal mortgage payments after corresponse = empty) THEN
		ELSE
		IF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse) > (removeCommas(summary mortgage spending) + 100)) THEN
	 	checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
		ELSEIF ((interest mortgage payments after nonresponse + principal mortgage payments after nonresponse) < (removeCommas(summary mortgage spending) - 100)) THEN
		IF (interest mortgage payments after nonresponse != empty AND principal mortgage payments after nonresponse != empty) THEN
		checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
		ELSE
		checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
		ENDIF
		ELSEIF (interest mortgage payments after nonresponse = empty OR principal mortgage payments after nonresponse = empty) THEN
		checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.

		 ENDIF
		ENDIF
		ELSE
		IF ((interest mortgage payments + principal mortgage payments) > (removeCommas(summary mortgage spending) + 100)) THEN
		checksp001 check for sp001 Please go back and check your answers: the amounts you reported add up to more than your total mortgage payments.
		ELSEIF ((interest mortgage payments + principal mortgage payments) $<$ (removeCommas(summary mortgage spending) - 100)) THEN
		IF (interest mortgage payments != empty AND principal mortgage payments != empty) THEN
		checksp001a check for sp001 Please go back and check your answers: the amounts you reported add up to less than your total mortgage payments.
		 ELSE
		 ENDIF
		ELSEIF (interest mortgage payments = empty OR principal mortgage payments = empty) THEN
		checksp001b check for sp001 You left one of the entry fields blank. Your answers are important to us. Please go back and fill in the missing amount.
		ENDIF
		ENDIF
	। Е	NDIF
	T w ca H	P008_intro intro less frequent spending he next questions are about categories of spending that households tend to have less frequently. We could like to know what your household paid - if anything - for any of these items over the [last 3 alendar months/last calendar month] [] As a reminder, there are some categories of spending that we take AVE ALREADY asked you about in this survey. (Click here for a list of spending categories that we have tready asked about.)
]	ΞL	SE
	T	P008_intro_loading intro less frequent spending he next questions are about categories of spending that households tend to have less frequently. We rould like to know what your household paid - if anything - for any of these items over the [last 3]

| calendar months/last calendar month] [] As a reminder, there are some categories of spending that we

HAVE ALREADY asked you about in this survey. (Click here for a list of spending categories that we have already asked about.)
ENDIF
SP008 big ticket items Did your household, that is, you or anyone living with you, purchase any of the following items over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items]? Please check all that apply. 1 Automobile or truck 2 Refrigerator 3 Stove and/or oven 4 Washing machine and/or dryer 5 Dishwasher 6 Television 7 Computer 8 None of the above
IF (cardinal(big ticket items) > Automobile or truck AND None of the above in big ticket items) THEN
checktoomanynone check for too many answers with none of the above You checked one or more boxes as well as the box 'None of the above'. Please go back and keep the answer(s) that best describe your situation.
ENDIF
IF (big ticket items = empty) THEN
SP008_NR_DK big ticket items after nonresponse [fill for NR DK] Did your household, that is, you or anyone living with you, purchase any of the following items over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items]? Please check all that apply. 1 Automobile or truck 2 Refrigerator
3 Stove and/or oven 4 Washing machine and/or dryer
5 Dishwasher 6 Television
7 Computer 8 None of the above
9 Don't know
IF (cardinal(big ticket items after nonresponse) > Automobile or truck) THEN
IF (None of the above in big ticket items after nonresponse AND Don't know in big ticket items after nonresponse) THEN
 ELSE

	You checked the box 'None of the above' as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	 ENDIF
1	
	check_U003_NR_DK check for answer and DK to U003_NR_DK You checked one or more boxes as well as the box 'Don't know'. Please go back and keep the answer(s) that best describe your situation.
	ENDIF
	ENDIF
	IF (big ticket items after nonresponse != empty AND !(None of the above in big ticket items after nonresponse) AND !(Don't know in big ticket items after nonresponse)) THEN
	[The following questions are displayed as a table]
	SP009Intro intro less frequent spending table What was the purchase price of
	IF (Automobile or truck in big ticket items after nonresponse) THEN
İ	SP009a price automobile or truck Automobile or truck Integer
	dummy New question
	 ENDIF
	IF (Refrigerator in big ticket items after nonresponse) THEN
	SP009b price refrigerator Refrigerator Integer
	 ELSE
1	

111
SP009c price stove and/or oven
Stove and/or oven
Integer
ELSE
dummy New question
 ENDIF
IF (Washing machine and/or dryer in big ticket items after nonresponse) THEN
SP009d price washing machine and/or dryer
Washing machine and/or dryer
Integer
 ELSE
dummy New question
ENDIF
SP009e price dishwasher
Dishwasher
Integer
ELSE
dummy New question
ENDIF
IF (Television in big ticket items after nonresponse) THEN
SP009f price television
Television
Integer
ELSE
dummy ivew question
iii
ENDIF
IF (Computer in big ticket items after nonresponse) THEN
Computer
Integer

```
| | ELSE
||| dummy New question
| | ENDIF
| | SP009End end less frequent spending table
| If you purchased more than one item in any category, please, report the total purchase price of all
|| the items you bought in that category.
[ [End of table display]
| ENDIF
ELSE
| IF (!( None of the above in big ticket items )) THEN
[ The following questions are displayed as a table ]
| | SP009Intro intro less frequent spending table
| | What was the purchase price of...
| | IF ( Automobile or truck in big ticket items ) THEN
| | | SP009a price automobile or truck
| | | Automobile or truck
| | | Integer
| | ELSE
||| dummy New question
| | |
||ENDIF
| | IF ( Refrigerator in big ticket items ) THEN
| | | SP009b price refrigerator
| | | Refrigerator
||| Integer
\Pi\Pi
| | ELSE
||| dummy New question
| | ENDIF
| | IF ( Stove and/or oven in big ticket items ) THEN
| | | SP009c price stove and/or oven
| | | Stove and/or oven
| | | Integer
```

```
| | ELSE
| | |
||| dummy New question
||ENDIF
| | IF ( Washing machine and/or dryer in big ticket items ) THEN
| | | SP009d price washing machine and/or dryer
| | | Washing machine and/or dryer
|||Integer
\Pi\Pi
| | ELSE
||| dummy New question
| | |
| | ENDIF
| | IF ( Dishwasher in big ticket items ) THEN
| | | SP009e price dishwasher
| | | Dishwasher
| | | Integer
| | ELSE
||| dummy New question
||ENDIF
| | IF ( Television in big ticket items ) THEN
| | | SP009f price television
| | | Television
| | | Integer
||ELSE
||| dummy New question
| | ENDIF
| | IF ( Computer in big ticket items ) THEN
| | | SP009g price computer
| | | Computer
| | | Integer
| | |
| | ELSE
||| dummy New question
```

```
| | ENDIF
| SP009End end less frequent spending table
| If you purchased more than one item in any category, please, report the total purchase price of all
| | the items you bought in that category.
[ [End of table display]
| ENDIF
ENDIF
IF (Automobile or truck in big ticket items OR Automobile or truck in big ticket items after
nonresponse ) THEN
| SP009a1 bought/leases automobile
Did you buy or lease the automobile or truck (if you bought or leased more than one vehicle, please
| check all that apply)?
1 Bought
2 Leased
| IF ( bought/leases automobile = empty) THEN
| | SP009a1_NR_DK | bought/leases automobile after nonresponse
[[fill for NR DK] Did you buy or lease the automobile or truck (if you bought or leased more than one
| | vehicle, please check all that apply)?
| | 1 Bought
| | 2 Leased
| | 8 Don't know
| ELSE
| ENDIF
IF (( Leased in bought/leases automobile AND !( Bought in bought/leases automobile )) OR ( Leased
in bought/leases automobile after nonresponse AND !( Bought in bought/leases automobile after
| nonresponse ))) THEN
\prod
| | SP009a2 amount of down payment
| | How much cash did you put down?
| | Integer
| | IF ( amount of down payment = empty) THEN
| | | SP009a2_NR_DK amount of down payment after nonresponse
| | | [fill for NR DK] How much cash did you put down?
| | | 1 < $1,000
| | | 2 $1,001 - $5,000
| | | 3 $5,001 - $10,000
| | | 4 $10,001 - $15,000
| | | 5 $15,001 - $20,000
| | | 6 $20,001 - $30,000
| | | 7 $30,001 - $40,000
| | | 8 $40,001 or more
| | | 9 Don't know
```

```
| | ELSE
| | ENDIF
| | SP009a3 trade in used vehicle
| | Did you trade-in any used vehicle(s)?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( trade in used vehicle = empty) THEN
| | | SP009a3_NR_DK trade in used vehicle after nonresponse
[ [ [fill for NR DK] Did you trade-in any used vehicle(s)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (trade in used vehicle = (YES) Yes OR trade in used vehicle after nonresponse = (YES) Yes ) THEN
| | | SP009a4 amount for trade in used vehicle
| | | How much did you get for the trade-in?
| | | Integer
| | |
| | | IF ( amount for trade in used vehicle = empty) THEN
| | | | SP009a4_NR_DK amount for trade in used vehicle after nonresponse
[ [ [ fill for NR DK] How much did you get for the trade-in?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 or more
| | | | 9 Don't know
|||ELSE
||ENDIF
| | ENDIF
| SP009a5 amount monthly payments lease
| How much are your monthly payments for this/these newly leased vehicle(s)?
| | Integer
| | IF ( amount monthly payments lease = empty) THEN
| | | SP009a5_NR_DK amount monthly payments lease after nonresponse
[[fill for NR DK] How much are your monthly payments for this/these newly leased vehicle(s)?
| | | 1 < $200
```

```
| | | 2 $201 - $400
| | | 3 $401 - $600
| | | 4 $601 - $800
| | | 5 $801 - $1,000
| | | 6 $1,001 - $1,500
| | | | 7 $1,501 or more
| | | 8 Don't know
| | ELSE
| | ENDIF
| | SP009a6 already reported payments lease
| | Did you already report these monthly payments earlier in this survey in "car payments" when we asked
| about last month's spending?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( already reported payments lease = empty) THEN
| | | SP009a6_NR_DK already reported payments lease after nonresponse
[[fill for NR DK] Did you already report these monthly payments earlier in this survey in "car
| | | payments" when we asked about last month's spending?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| ELSEIF (( Bought in bought/leases automobile AND !( Leased in bought/leases automobile )) OR (
|| Bought in bought/leases automobile after nonresponse AND !( Leased in bought/leases automobile
| after nonresponse ))) THEN
| SP009a7 how financed purchase
| | How did you finance the purchase(s)? Please check all that apply.
| | 1 Paid some or all of cost in cash
| | 2 Traded in a used vehicle
| | 3 Borrowed some or all of the cost
| | IF ( how financed purchase = empty) THEN
| | | SP009a7_NR_DK how financed purchase after nonresponse
[III] [fill for NR DK] How did you finance the purchase(s)? Please check all that apply.
| | | 1 Paid some or all of cost in cash
| | | 2 Traded in a used vehicle
| | | 3 Borrowed some or all of the cost
| | | 8 Don't know
| | ELSE
\Pi\Pi
HENDIF
| | IF ( Paid some or all of cost in cash in how financed purchase OR Paid some or all of cost in cash
| | in how financed purchase after nonresponse ) THEN
```

```
| | | SP009a8 cash paid to finance purchase
| | | How much cash did you pay?
||| Integer
| | | IF ( cash paid to finance purchase = empty) THEN
| | | | SP009a8_NR_DK cash paid to finance purchase after nonresponse
| | | | [fill for NR DK] How much cash did you pay?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | | 8 $40,001 - $60,000
| | | | 9 $60,001 or more
| | | | 98 Don't know
| | | ELSE
| | | ENDIF
| | ENDIF
| IF (Traded in a used vehicle in how financed purchase OR Traded in a used vehicle in how
| | financed purchase after nonresponse ) THEN
| | | SP009a9 amount for trade in used vehicle with buying
| | | How much did you get for the trade-in(s)?
| | | Integer
\Pi\Pi
| | | IF ( amount for trade in used vehicle with buying = empty) THEN
| | | | SP009a9 NR DK amount for trade in used vehicle with buying after nonresponse
[ [ [ fill for NR DK] How much did you get for the trade-in(s)?
| | | | 1 < $1,000
| | | | 2 $1,001 - $5,000
| | | | 3 $5,001 - $10,000
| | | | 4 $10,001 - $15,000
| | | | 5 $15,001 - $20,000
| | | | 6 $20,001 - $30,000
| | | | 7 $30,001 - $40,000
| | | | 8 $40,001 or more
| | | | 9 Don't know
|||ENDIF
| | ENDIF
| IF (Borrowed some or all of the cost in how financed purchase OR Borrowed some or all of the cost
| | in how financed purchase after nonresponse ) THEN
```

```
| | | SP009a10 amount borrowed for purchase
| | | How much did you borrow?
| | | Integer
| | |
| | | IF ( amount borrowed for purchase = empty) THEN
| | | | SP009a10_NR_DK amount borrowed for purchase after nonresponse
| | | | | [fill for NR DK] How much did you borrow?
| \ | \ | \ | \ | \ 1 < \$5,000
| | | | 2 $5,001 - $10,000
| | | | 3 $10,001 - $15,000
| | | | 4 $15,001 - $20,000
| | | | 5 $20,001 - $30,000
| | | | 6 $30,001 - $40,000
| | | | 7 $40,001 - $60,000
| | | | | 8 $60,001 or more
| | | | 9 Don't know
| | | ELSE
|||ENDIF
| | | SP009a11 monthly payments loan for purchase
| | | How much are your monthly payments for this/these newly purchased vehicle(s)?
|||Integer
| | | IF ( monthly payments loan for purchase = empty) THEN
| | | | SP009a11_NR_DK monthly payments loan for purchase after nonresponse
|||| [fill for NR DK] How much are your monthly payments for this/these newly purchased vehicle(s)?
| | | | 1 < $200
| | | | 2 $201 - $400
| | | | | 3 $401 - $600
| | | | 4 $601 - $800
| | | | 5 $801 - $1,000
| | | | 6 $1,001 - $1,500
| | | | | 7 $1,501 or more
| | | | 8 Don't know
| | | ELSE
|||ENDIF
\Pi\Pi
| | | SP009a12 already reported monthly payments loan for purchase
| | | Did you already report these monthly payments earlier in this survey in "car payments" when we asked
| | | about last month's spending?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | IF ( already reported monthly payments loan for purchase = empty) THEN
| | | | SP009a12_NR_DK already reported monthly payments loan for purchase after nonresponse
|||| [fill for NR DK] Did you already report these monthly payments earlier in this survey in "car
| | | | payments" when we asked about last month's spending?
| | | | 1 (YES) Yes
| | | | 5 (NO) No
```

```
| | | | 8 (DONTKNOW) Don't know
| | | ELSE
||ENDIF
| | ENDIF
| ELSEIF (( Leased in bought/leases automobile AND Bought in bought/leases automobile ) OR ( Leased
| | in bought/leases automobile after nonresponse AND Bought in bought/leases automobile after
| | nonresponse )) THEN
| SP009a13 down payment lease plus purchase
| How much cash did you pay down in total for both the leased and the purchased vehicles?
| | Integer
| | IF ( down payment lease plus purchase = empty) THEN
| | | SP009a13 NR DK down payment lease plus purchase after nonresponse
[1] [fill for NR DK] How much cash did you pay down in total for both the leased and the purchased
| | | vehicles?
| | | 1 < 5,000
| | | 2 $5,001 - $10,000
| | | 3 $10,001 - $15,000
| | | 4 $15,001 - $20,000
| | | 5 $20,001 - $30,000
| | | 6 $30,001 - $40,000
| | | 7 $40,001 - $60,000
| | | 8 $60,001 or more
| | | 9 Don't know
| | ELSE
| | ENDIF
| | SP009a14 trade in used vehicle lease plus purchase
| | Did you trade-in any used vehicle(s)?
| | 1 (YES) Yes
| | 5 (NO) No
| | IF ( trade in used vehicle lease plus purchase = empty) THEN
| | | SP009a14_NR_DK trade in used vehicle lease plus purchase after nonresponse
[ [ [fill for NR DK] Did you trade-in any used vehicle(s)?
| | | 1 (YES) Yes
| | | 5 (NO) No
| | | 8 (DONTKNOW) Don't know
| | ELSE
| | ENDIF
| IF (trade in used vehicle lease plus purchase = (YES) Yes OR trade in used vehicle lease plus
| | purchase after nonresponse = (YES) Yes ) THEN
| | | SP009a15 amount for trade in used vehicle lease plus purchase
```

```
| | | How much in total did you get for the vehicle(s) you traded-in?
| | | Integer
| | | IF ( amount for trade in used vehicle lease plus purchase = empty) THEN
| | | | SP009a15 NR DK amount for trade in used vehicle lease plus purchase after nonresponse
[[fill for NR DK] How much in total did you get for the vehicle(s) you traded-in?
| | | | 1 < 5,000
| | | | 2 $5,001 - $10,000
| | | | 3 $10,001 - $15,000
| | | | 4 $15,001 - $20,000
| | | | 5 $20,001 - $30,000
| | | | 6 $30,001 - $40,000
| | | | 7 $40,001 - $60,000
| | | | 8 $60,001 or more
| | | | 9 Don't know
|||ENDIF
| | ENDIF
| | SP009a16 monthly payments loan for lease plus purchase
| How much are your monthly payments for these vehicles, including both newly leased and purchased ones?
| | Integer
| | IF ( monthly payments loan for lease plus purchase = empty) THEN
| | | SP009a16_NR_DK monthly payments loan for lease plus purchase after nonresponse
[1] [fill for NR DK] How much are your monthly payments for these vehicles, including both newly leased
| | | and purchased ones?
| | | 1 < $200
| | | 2 $201 - $400
| | | 3 $401 - $600
| | | 4 $601 - $800
| | | 5 $801 - $1,000
| | | 6 $1,001 - $1,500
| | | 7 $1,501 or more
| | | 8 Don't know
||ELSE
| | ENDIF
| SP009a17 already reported monthly payments loan for lease plus purchase
| | Did you already report these monthly payments earlier in this survey in "car payments" when we asked
| about last month's spending?
| | 1 (YES) Yes
| | 5 (NO) No
| IF ( already reported monthly payments loan for lease plus purchase = empty) THEN
| | | SP009a17_NR_DK already reported monthly payments loan for lease plus purchase after nonresponse
[III] [fill for NR DK] Did you already report these monthly payments earlier in this survey in "car
| | | payments" when we asked about last month's spending?
```

1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
ENDIF
ENDIF

[The following questions are displayed as a table]

SP010 short intro to insurance, property taxes and vehicle maintenance

[Insurance, property taxes and vehicle maintenancePlease provide your best estimate of the total amount your household spent in each of the following categories over the [last 3 calendar months/last calendar month] [] Please include spending by all members of your household, that is, by you and anyone living with you./Insurance, property taxes and vehicle maintenancePlease provide your best estimate of how much in total your household spent in the following categories. Please include spending by all members of your household, that is, by you and anyone living with you. Even if the amount your household spent last calendar month was unusual, please report that amount.//]

B7 home owners or renters insurance Homeowner's or renter's insurance Integer

B7_NA home owners or renters insurance not applicable Homeowner's or renter's insurance not applicable 1 Not applicable

B8 property taxes Property taxes Integer

B8_NA property taxes not applicable Property taxes not applicable 1 Not applicable

B9 vehicle insurance Vehicle insurance Integer

B9_NA vehicle insurance not applicable Vehicle insurance not applicable 1 Not applicable

B10 vehicle maintenance: parts, repairs and servicing Vehicle maintenance: parts, repairs and servicing Integer

B10_NA vehicle maintenance: parts, repairs and servicing not applicable Vehicle maintenance: parts, repairs and servicing not applicable 1 Not applicable

B11 health insurance: out-of pocket, including Medicare supplemental insurance

Health insurance: out-of pocket, including Medicare supplemental insurance Integer

B11_NA health insurance: out-of pocket, including Medicare supplemental insurance not applicable Health insurance: out-of pocket, including Medicare supplemental insurance 1 Not applicable

[End of table display]

IF (fill for spending table error answer categories!= empty AND fill for spending table empty answer categories!= empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your | answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

You did not give an answer for: [fill for spending table empty answer categories] Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button.

ELSEIF (fill for spending table error answer categories != empty) THEN

| checkamandcheck | check for giving answer to both amount question and checkbox

You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] Please go back and keep only the answer(s) that best describes your situation.

ENDIF

[The following questions are displayed as a table]

SP011 short intro to trips, home repairs, contributions, gifts

Trips, home repairs, contributions, gifts Please provide your best estimate of the total amount your household spent in each of the following categories over the [last 3 calendar months/last calendar month] [] Please include spending by all members of your household, that is, by you and anyone living with you.

B12 trips and vacations: including transportation, accommodations, and recreational expenses on trips Trips and vacations: including transportation, accommodations, and recreational expenses on trips Integer

B12_NA trips and vacations not applicable: including transportation, accommodations, and recreational expenses on trips Trips and vacations: including transportation, accommodations, and recreational expenses on trips not applicable

1 Not applicable

B13 home repairs and maintenance

Home repairs and maintenance: materials your household bought directly Integer

B13_NA home repairs and maintenance not applicable

Home repairs and maintenance: materials your household bought directly not applicable

1 Not applicable

B14 home repairs and maintenance services: hiring costs including materials they provided Home repairs and maintenance services: hiring costs including materials they provided Integer

B14_NA home repairs and maintenance services not applicable: hiring costs including materials they provided Home repairs and maintenance services: hiring costs including materials they provided not applicable 1 Not applicable

B15 household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment

Household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment

Integer

B15_NA household furnishings and equipment not applicable such as furniture, floor coverings, small appliances, miscellaneous household equipment

Household furnishings and equipment: such as furniture, floor coverings, small appliances, miscellaneous household equipment not applicable

1 Not applicable

B16 contributions to religious, educational, charitable, or political organizations Contributions to religious, educational, charitable, or political organizations Integer

B16_NA contributions not applicable to religious, educational, charitable, or political organizations Contributions to religious, educational, charitable, or political organizations not applicable 1 Not applicable

B17 cash or gifts to family and friends outside your household: including alimony and child support payments Cash or gifts to family and friends outside your household: including alimony and child support payments Integer

B17_NA cash or gifts not applicable to family and friends outside your household: including alimony and child support payments

Cash or gifts to family and friends outside your household: including alimony and child support payments not applicable

1 Not applicable

[End of table display]

ENDIF

IF (fill for spending table error answer categories != empty AND fill for spending table empty answer categories != empty) THEN

| **checkemptyanddouble** check for if spending table answers contain both empty and double answers | You did not give an answer for: [fill for spending table empty answer categories] You also entered both | a dollar amount AND checked the 'no spending' box for: [fill for spending table error answer categories] | Your answers are important to us. Please try to answer as best you can. If you would like to change your | answers to the question please press the "Back" button.

ELSEIF (fill for spending table empty answer categories != empty) THEN

checknoanswer check for not giving answer for spending category

| You did not give an answer for: [fill for spending table empty answer categories] Your answers are | important to us. Please try to answer as best you can. If you would like to answer the question please

| press the "Back" button.
| ELSEIF (fill for spending table error answer categories != empty) THEN
| checkamandcheck check for giving answer to both amount question and checkbox
| You entered both a dollar amount AND checked the 'no spending' box for: [fill for spending table error | answer categories] Please go back and keep only the answer(s) that best describes your situation.
| ENDIF

dummy loading integrated dummy for setting back and next button

On the next screen we will give you a summary of the spending information you provided. Generating this overview may take a moment. Please click next.

[The following questions are displayed as a table]

FL_Total_Less_Frequent total of less frequent spending total of less frequent spending String

SP012 intro to less frequent spending summary table

Your household's spending total on less frequent items over the [last 3 calendar months/last calendar month]: \$[total of less frequent spending] According to your entries your household's spending over the [last 3 calendar months/last calendar month] [fill for timeframe for 3 monthly spending items] on the described categories[(excluding vehicle purchases)] was: \$[total of less frequent spending]. Below is a summary of your entries. If you would like to make any changes to your entries, you can change the amounts in the table below and then click the 'Update total' button in the lower right corner of the screen to recalculate your total. Once you are satisfied with your entries, please just click 'Next'. [As a reminder, there are some categories of spending that we HAVE ALREADY asked you about in this survey. (Click here for a list of spending categories that we have already asked about.)] [A zero with an asterisk (0*) means that you did not give an answer for that spending category. In the calculation of total spending we entered a zero amount for this item. If this is incorrect, then please update the zero with your best guess.]

SP009b_confirm summary price refrigerator

Refrigerator String

SP009c_confirm summary price stove and/or oven

Stove and/or oven

String

SP009d_confirm summary price washing machine and/or dryer

Washing machine and/or dryer String

SP009e_confirm summary price dishwasher

Dishwasher String

SP009f_confirm summary price television

Television String

SP009g confirm summary price computer

Computer

String

B7 confirm summary home owners or renters insurance

Homeowner's or renter's insurance

String

B8_confirm summary property taxes

Property taxes

String

B9_confirm summary vehicle insurance

Vehicle insurance

String

B10_confirm summary vehicle maintenance

Vehicle maintenance

String

B11_confirm summary health insurance

Health insurance

String

B12_confirm summary trips and vacations

Trips and vacations

String

B13_confirm summary home repairs and maintenance materials

Home repairs and maintenance materials

String

B14_confirm summary home repairs and maintenance services

Home repairs and maintenance services

String

B15_confirm summary household furnishings and equipment

Household furnishings and equipment

String

B16 confirm summary contributions to religious, educational, charitable, or political organizations

Contributions to religious, educational, charitable, or political organizations

String

B17_confirm summary cash or gifts to family and friends outside your household: including alimony and child support payments

Cash or gifts to family and friends outside your household

String

dummy loading both dummy for setting back and next button

[End of table display]

IF (summary mortgage spending != empty AND removeCommas(summary mortgage spending) >) THEN

 $| \ IF \ (\ mortgage \ payments \ include \ other \ expenses = (YES) \ Yes \ OR \ mortgage \ payments \ include \ other \ expenses \\ | \ after \ nonresponse = (YES) \ Yes \) \ THEN$

```
| | IF ( other payments > OR other payments after nonresponse > ) THEN
| | | SP014 check for double counting mortgage payments
| | | You reported earlier that your mortgage payment last month was $[] and that your mortgage payment
[1] included some expenses besides interest and repaying the mortgage. Those other expenses totaled $[7]
| | | We would like to make sure that we do not double-count any of your entries. Did you report any of
| | | those other expenses in another place in the survey such as in spending for property taxes or
| | | homeowner's insurance?
| | | 1 YES, I reported all of those other expenses in another place in the survey.
| | | 2 I reported only part of those other expenses in another place in the survey.
| | | 5 NO, I did not report any of those other expenses in another place in the survey.
| | | IF ( check for double counting mortgage payments = empty) THEN
| | | | SP014 NR DK check for double counting mortgage payments
[[fill for NR DK] You reported earlier that your mortgage payment last month was $[] and that your
|||| mortgage payment included some expenses besides interest and repaying the mortgage. Those other
|||| expenses totaled $[] We would like to make sure that we do not double-count any of your entries.
| | | | Did you report any of those other expenses in another place in the survey such as in spending for
| | | | property taxes or homeowner's insurance?
| | | | 1 YES, I reported all of those other expenses in another place in the survey.
| | | | 2 I reported only part of those other expenses in another place in the survey.
| | | | 5 NO, I did not report any of those other expenses in another place in the survey.
| | | | 8 Don't know
| | | ELSE
|||ENDIF
| | | IF ( check for double counting mortgage payments = I reported only part of those other
| | | expenses in another place in the survey. OR check for double counting mortgage payments = I
| | | reported only part of those other expenses in another place in the survey. ) THEN
| | | | SP015 amount of other expenses included elsewhere
| | | | What is the amount of these other expenses that you reported in another place in the survey?
||||Integer
| | | | IF ( amount of other expenses included elsewhere = empty) THEN
| | | | | [fill for NR DK] What is the amount of these other expenses that you reported in another place
|||||in the survey?
| | | | | 1 < $50
| | | | | 2 $51 - $100
| | | | | 3 $101 - $200
| | | | | 4 $201 - $500
| | | | | 5 $501 - $1,000
| | | | | 6 $1,001 - $1,500
| | | | | 7 $1,501 - $2,000
| | | | | 8 $2,001 - $3,000
| | | | | 9 More than $3,000
| | | | | 99 Don't know
| | | | ELSE
```

ENDIF
 ENDIF
ENDIF
 ENDIF
ENDIF
G001 compare of household spending How does your current household spending compare with your household's spending three months ago (beginning of [fill for G00 month (3 months before fielding)])? 1 Higher now 2 About the same 3 Lower now
IF compare of household spending = Higher now THEN
[Questions G006Intro to G010_spec are displayed as a table]
G006Intro intro for table with increase Please indicate which of the following were important for the increase in your household's spending since three months ago (beginning of [fill for G00 month (3 months before fielding)]).
G006 increase in income or wealth Increase in income or wealth 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G007 better actual employment Better actual employment 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G008 Higher required mortgage payments Higher required mortgage payments 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G009 Other increased spending needs Other increased spending needs 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G010 increase other reason(s) Other, please specify 1 Very important

2 Moderately important 3 Not at all important 7 Does not apply
G010_spec specified increase other reason(s) Other, please specify String
IF (increase other reason(s) != empty AND increase other reason(s) != Does not apply AND specified increase other reason(s) = empty) THEN
checkother check display for giving answer to question with only one checkbox to be checked You indicated that other reason(s) played a role, but you did not specify any. If you would like to provide more details, please go back and complete your answer.
ENDIF
IF (increase other reason(s) = empty AND specified increase other reason(s) != empty) THEN
checkq check display for giving answer to other question without clicking radiobutton You indicated that other reason(s) played a role, but you did not rate the importance. Please go back and complete your answer.
 ENDIF
[Questions G011 to G017 are displayed as a table]
G011 intro for optimistic table with increase If yes, please indicate which of the following were important factors for the increase in your household's spending.
G012 Better job prospects Better job prospects 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G013 Expect recovery in the stock market Expect recovery in the stock market 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G014 Expect recovery in the housing market Expect recovery in the housing market 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G015 Future economic climate in general Future economic climate in general 1 Very important 2 Moderately important

```
3 Not at all important
7 Does not apply
| G016 increase optimism other reason(s)
Other, please specify
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G016 spec specified increase optimism other reason(s)
Other, please specify
String
| G017 not reason increased optimism
Was any of the increase caused by your becoming more optimistic about your economic future?
1 No, my household's spending increase was not due to a more optimistic economic outlook for the future.
IF (increase optimism other reason(s) != empty AND increase optimism other reason(s) != Does not
apply AND specified increase optimism other reason(s) = empty) THEN
|| checkother | check display for giving answer to question with only one checkbox to be checked
| You indicated that other reason(s) played a role, but you did not specify any. If you would like to
provide more details, please go back and complete your answer.
| ENDIF
| IF (increase optimism other reason(s) = empty AND specified increase optimism other reason(s) !=
empty) THEN
|| checkq check display for giving answer to other question without clicking radiobutton
| | You indicated that other reason(s) played a role, but you did not rate the importance. Please go back
| | and complete your answer.
| ENDIF
| IF ( not reason increased optimism = empty AND ( Better job prospects = empty OR Expect recovery in
the stock market = empty OR Expect recovery in the housing market = empty OR Future economic climate
in general = empty)) THEN
| checkempty check display for giving no answer to table questions
| | You did not complete the previous question. Your answers are important to us. Please try to answer as
|| best you can. If you would like to answer the question please press the "Back" button.
| ENDIF
ELSEIF compare of household spending = Lower now THEN
[Questions G018Intro to G023 spec are displayed as a table]
G018Intro intro for table with decrease
Please indicate how important each of the following was for the decrease in your household's spending
since three months ago (beginning of [fill for G00 month (3 months before fielding)]).
G018 decrease need to reduce debt
Need to reduce debt
```

```
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G019 Reduction in income
Reduction in income
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G020 Change in employment status
Change in employment status
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G021 Decrease in value of stock holdings
Decrease in value of stock holdings
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
IF (ownership of home = Yes OR ownership of home after non-response = (YES) Yes OR do you own any
other house or apartment = Yes, one other house or apartment OR do you own any other house or
apartment = Yes, more than one other house or apartment OR do you own any other house or apartment
after nonresponse = Yes, one other house or apartment OR do you own any other house or apartment after
| nonresponse = Yes, more than one other house or apartment ) THEN
| | G022 Decrease in housing value
| Decrease in housing value
| | 1 Very important
| | 2 Moderately important
| | 3 Not at all important
| | 7 Does not apply
| ELSE
|| dummy New question
| | |
| ENDIF
| G023 decrease other reason(s)
Other, please specify
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
G023_spec specified decrease other reason(s)
Other, please specify
String
```

```
| IF ( decrease other reason(s) != empty AND decrease other reason(s) != Does not apply AND specified
| decrease other reason(s) = empty) THEN
|| checkother check display for giving answer to question with only one checkbox to be checked
| You indicated that other reason(s) played a role, but you did not specify any. If you would like to
provide more details, please go back and complete your answer.
| ENDIF
| IF ( decrease other reason(s) = empty AND specified decrease other reason(s) != empty) THEN
|| checkq check display for giving answer to other question without clicking radiobutton
| You indicated that other reason(s) played a role, but you did not rate the importance. Please go back
| | and complete your answer.
| ENDIF
[Questions G024Intro to G030 are displayed as a table]
G024Intro intro for questions on spending reduction
If yes, please indicate which of the following were important.
G024 Future job loss
| Future job loss
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G025 falling behind with mortgage or rent payments reduction
| Falling behind with mortgage or rent payments
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G026 falling behind with utility payments reduction
| Falling behind with utility payments
1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G027 falling behind with credit card payments reduction
| Falling behind with credit card payments
| 1 Very important
2 Moderately important
3 Not at all important
7 Does not apply
| G028 Not having enough retirement savings
Not having enough retirement savings
1 Very important
2 Moderately important
| 3 Not at all important
```

7 Does not apply
G029 otherplease, specify reduction Otherplease, specify 1 Very important 2 Moderately important 3 Not at all important 7 Does not apply
G029_spec specification otherplease, specify reduction Otherplease, specify String
G030 decreases not due to worries Was any of the reduction in your spending caused by concerns or worries about future economic developments? 1 No, my household's spending decrease was not due to concerns or worries about future economic developments.
IF (otherplease, specify reduction != empty AND otherplease, specify reduction != Does not apply AND specification otherplease, specify reduction = empty) THEN
checkother check display for giving answer to question with only one checkbox to be checked You indicated that other reason(s) played a role, but you did not specify any. If you would like to provide more details, please go back and complete your answer.
 ENDIF
IF (otherplease, specify reduction = empty AND specification otherplease, specify reduction != empty) THEN
checkq check display for giving answer to other question without clicking radiobutton You indicated that other reason(s) played a role, but you did not rate the importance. Please go back and complete your answer.
 ENDIF
IF (decreases not due to worries = empty AND (Future job loss = empty OR falling behind with mortgage or rent payments reduction = empty OR falling behind with utility payments reduction = empty OR falling behind with credit card payments reduction = empty OR Not having enough retirement savings empty)) THEN
checkempty check display for giving no answer to table questions You did not complete the previous question. Your answers are important to us. Please try to answer as best you can. If you would like to answer the question please press the "Back" button. ENDIF
 ENDIF
SC005_a made changes on medications/doctor visits over last 6 months/since ms57 To save money, have you made any changes to health-related spending [fill for SC005 questions], such as changing your prescription drugs or cutting down on doctor visits? 1 (YES) Yes 5 (NO) No

 $IF\ made\ changes\ on\ medications/doctor\ visits\ over\ last\ 6\ months/since\ ms 57 = empty\ THEN$

```
SC005 a NR DK made changes on medications/doctor visits over last 6 months/since ms57 after nonresponse
[fill for NR DK] To save money, have you made any changes to health-related spending [fill for SC005]
questions], such as changing your prescription drugs or cutting down on doctor visits?
1 (YES) Yes
5 (NO) No
8 (DONTKNOW) Don't know
ELSE
ENDIF
IF made changes on medications/doctor visits over last 6 months/since ms57 = (YES) Yes OR made changes
on medications/doctor visits over last 6 months/since ms57 after nonresponse = (YES) Yes THEN
SC005 b cutting down on medications/doctor visits over last 6 months/since ms57
What did you do to cut your health-related spending [fill for SC005 questions]? Please check all that
apply.
1 Reduced dosage of one or more medications
2 Started cutting pills
3 Stopped taking one or more medication
4 Got free samples
| 5 Postponed or skipped one or more doctor visits
6 Other
7 Changed one or more medications to cheaper version
| IF cutting down on medications/doctor visits over last 6 months/since ms57 = empty THEN
|| SC005_b_NR_DK cutting down on medications/doctor visits over last 6 months/since ms57 after nonresponse
[If [fill for NR DK]] What did you do to cut your health-related spending [fill for SC005 questions]?
| | Please check all that apply.
| | 1 Reduced dosage of one or more medications
| | 2 Started cutting pills
| | 3 Stopped taking one or more medication
| | 4 Got free samples
| | 5 Postponed or skipped one or more doctor visits
| 6 Other
| | 7 Changed one or more medications to cheaper version
| | 8 Don't know
| |
IELSE
| ENDIF
IF (Other in cutting down on medications/doctor visits over last Other months/since ms57) OR (
Other in cutting down on medications/doctor visits over last 6 months/since ms57 after nonresponse AND
! (Don't know in cutting down on medications/doctor visits over last 6 months/since ms57 after
| nonresponse )) THEN
| | SC005 c other measure of cutting down on medications/doctor visits
| Please describe what other measure you took to cut your health-related spending []
| | Open
\prod
| ENDIF
ENDIF
```

SC003 expectation spending 6 months from now Thinking ahead, 6 months from now: How do you expect your household's total spending 6 months in the future to compare to your household's total spending today? 1 Higher 2 About the same 3 Lower IF expectation spending 6 months from now = empty THEN | SC003 NR DK expectation spending 6 months from now [fill for NR DK] Thinking ahead, 6 months from now: How do you expect your household's total spending 6 months in the future to compare to your household's total spending today? | 1 Higher 2 About the same 3 Lower 8 Don't know **ELSE ENDIF** IF expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Lower OR expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Lower **THEN** [The following questions are displayed as a table] | IF expectation spending 6 months from now = Higher OR expectation spending 6 months from now = Higher **THEN** || SC004_amount_inc how much spending higher amount | By how much do you expect your household's average monthly spending to increase? | | Integer | | SC004 perc inc how much spending higher percentage | By how much do you expect your household's average monthly spending to increase? | | Real | ELSEIF expectation spending 6 months from now = Lower OR expectation spending 6 months from now = | | Lower THEN || SC004_amount_dec how much spending lower amount | By how much do you expect your household's average monthly spending to decrease? | | Integer || SC004_perc_dec how much spending lower percentage | By how much do you expect your household's average monthly spending to decrease? | | Range: 0.0..100.0 | ENDIF [End of table display] | IF (expectation spending 6 months from now = Higher OR expectation spending 6 months from now =

| Higher) THEN

```
| IF ( how much spending higher amount != empty AND how much spending higher percentage != empty) THEN
| | | checkamandperc check display for giving answer to both amount question and percentage question
| | You entered both a dollar amount AND a percentage. Please go back and keep only the one entry that
| | | best describes your situation.
|| ELSEIF ( how much spending higher amount = empty AND how much spending higher percentage = empty)
|||THEN
| | SC004 perc inc NR DK how much spending higher percentage after nonresponse
[III] [fill for NR DK] By how much do you expect your household's average monthly spending to increase?
| | | 1 0% - 5%
| | | 2 5% - 10%
| | | 3 10% - 15%
| | | 4 15% - 20%
| | | 5 20% - 25%
| | | 6 25% - 30%
| | | 7 More than 30%
| | | 8 Don't know
| | ELSE
| | ENDIF
| ELSEIF (expectation spending 6 months from now = Lower OR expectation spending 6 months from now =
| Lower ) THEN
| IF ( how much spending lower amount != empty AND how much spending lower percentage != empty) THEN
||| checkamandperc check display for giving answer to both amount question and percentage question
| | | You entered both a dollar amount AND a percentage. Please go back and keep only the one entry that
| | | best describes your situation.
\parallel \parallel \parallel
|| ELSEIF ( how much spending lower amount = empty AND how much spending lower percentage = empty)
| | | THEN
||| SC004_perc_dec_NR_DK how much spending lower percentage after nonresponse
[[fill for NR DK] By how much do you expect your household's average monthly spending to decrease?
| | | 1 0% - 5%
| | | 2 5% - 10%
| | | 3 10% - 15%
| | | 4 15% - 20%
| | | 5 20% - 25%
| | | 6 25% - 30%
| | | 7 More than 30%
| | | 8 Don't know
| | ELSE
| | ENDIF
| ENDIF
ENDIF
```

We are interested in how people are getting along financially these days. Would you say that you are better off or worse off financially than you were a year ago?

- 1 Better off
- 2 About the same
- 3 Worse off

Q2 BETTER OR WORSE OF THAN YEAR FROM NOW

Now looking ahead - do you think that a year from now you will be better off financially, or worse off, or just about the same as now?

1 Will be better off

| | IF (RANDOMRED = 1) THEN

2 About the same

3 Will be worse off IF (Variable to determine palcement of Probabilistic Literacy module = 2) THEN | **PP008 intro** PP008 intro Now we would like to ask you some questions to find out how much you are at ease with questions about the chance of something happening or not happening. Consider a bowl with 10 balls in total. Some of the balls may be white and some red. $| IF (RANDOM_DK = 1) THEN$ [The following questions are displayed as a table] || **PP008** PP008 | First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball | | without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the | | ball you draw is white? | | Range: 0.0..100.0 [[fill for NR DK] First, suppose this bowl has 10 white balls and no red balls. You will be asked to | | draw one ball without looking. On a scale from 0 percent to 100 percent, what is the percent chance | | that the ball you draw is white? | | 8 Don't know || **PP009** PP009 | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red? | | Range: 0.0..100.0 || **PP009 NR DK** PP009 NR DK [[fill for NR DK] On a scale from 0 percent to 100 percent, what is the percent chance that the ball | | you draw is red? | | 8 Don't know [End of table display] | IF ((PP008 = empty AND PP008_NR_DK = empty) OR (PP009 = empty AND PP009_NR_DK = empty)) THEN ||| **pp error** pp error | | You did not answer the previous question(s). Your answers are important to us. Please return to the | | | previous question and answer it to the best of your ability. | | ENDIF

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[ The following questions are displayed as a table ]
|||PP010a PP010a
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is red, or that the ball you draw
| | | is white? It is more likely that the ball is
| | | 1 Red
| | | 2 White
|||8||
|||PP011 PP011
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | Range: 0..100
|||PP011_DK PP011_DK
| | | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | 8 Don't know
|||PP012 PP012
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | Range: 0..100
||| PP012 DK PP012 DK
| | | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | 8 Don't know
[ [End of table display]
| | | IF ((PP010a = empty) OR (PP011 = empty AND PP011_DK = empty) OR (PP012 = empty AND PP012_DK = empty))
| | | THEN
||||pp_error pp error
| | | | You did not answer the previous question(s). Your answers are important to us. Please return to
| | | | the previous question and answer it to the best of your ability.
|||ENDIF
| | ENDIF
| |  IF ( RANDOMRED = 2 ) THEN
[ [ The following questions are displayed as a table ]
||| PP010b PP010b
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is white, or that the ball you
| | | draw is red? It is more likely that the ball is
| | | 2 White
| | | 1 Red
||8||
||| PP012 PP012
| | | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white?
| | | Range: 0..100
| | |
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| | | | PP012 DK PP012 DK
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white?
| | | 8 Don't know
|||PP011 PP011
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | Range: 0..100
|||PP011_DK PP011_DK
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | 8 Don't know
[ | | [End of table display]
||| IF ((PP010b = empty) OR (PP011 = empty AND PP011_DK = empty) OR (PP012 = empty AND PP012_DK = empty))
||||pp_error pp error
| | | | You did not answer the previous question(s). Your answers are important to us. Please return to
| | | | the previous question and answer it to the best of your ability.
| | | ENDIF
| | ENDIF
[ The following questions are displayed as a table ]
|| PP013 PP013
| Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming the
| | weather report accurately reports the chance of rain, what is the chance it will NOT rain tomorrow?
| | Range: 0.0..100.0
|| PP013 DK PP013 DK
| | Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming the
| weather report accurately reports the chance of rain, what is the chance it will NOT rain tomorrow?
| | 8 Don't know
[ [End of table display]
| | IF ( PP013 = empty AND PP013_DK = empty) THEN
| | |
||| pp error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
|| PP014 PP014
| | Suppose the actual chance it will rain tomorrow is 70%. Someone tells you that the chance it will
| | rain both today and tomorrow is 80%. Is this possible?
| | 1 Yes
115 No
| | 8 | |
|| PP015 PP014 DK
| Suppose that if it rains one day, then it is more likely that it will also rain the next day. If the
| chance of a rainy day is 50%, then what could be the chance of two rainy days in a row?
| | 1 0-25%
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1 | 2 26-49%
| | 3 50-59%
| | 4 60-69%
| | 5 70-100%
| | 6 []
[The following questions are displayed as a table]
|| PP016 PP016
| | Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
| that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
| What is the chance that it will rain both in your town and in Paris tomorrow?
| | Range: 0..100
|| PP016_DK PP016_DK
| | Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
| that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
| What is the chance that it will rain both in your town and in Paris tomorrow?
| | 8 Don't know
[ End of table display]
| | IF ( PP016 = empty AND PP016_DK = empty) THEN
||| pp_error pp error
| | | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
[The following questions are displayed as a table]
|| PP017 PP017
| | Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it coming
| | up heads is the same as the chance of it coming up tails. Suppose that your friend has flipped this
| | fair coin 3 times, and each time it came up heads. What is the chance that the next result will be a tail?
| | Range: 0..100
|| PP017_DK PP017_DK
| | Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it coming
| | up heads is the same as the chance of it coming up tails. Imagine that your friend has flipped this
| | fair coin 3 times, and each time it came up heads. What is the chance that the next result will be a tail?
| | 8 Don't know
\prod
[ [End of table display]
| | IF ( PP017 = empty AND PP017_DK = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
| ENDIF
| IF ( RANDOM_DK = 2 ) THEN
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[The following questions are displayed as a table]
|| PP008 PP008
| First, suppose this bowl has 10 white balls and no red balls. You will be asked to draw one ball
| | without looking. On a scale from 0 percent to 100 percent, what is the percent chance that the
| | ball you draw is white?
| | Range: 0.0..100.0
\prod
|| PP009 PP009
| On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | Range: 0.0..100.0
[ | [End of table display]
| | IF ( PP008 =empty OR PP009 =empty) THEN
\Pi\Pi
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
| | | IF ( RANDOMRED = 1 ) THEN
[ [The following questions are displayed as a table]
|||PP010a PP010a
| | Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball
| | | without looking. What is more likely? That the ball you draw is red, or that the ball you draw
| | | is white? It is more likely that the ball is
| | | 1 Red
| | | 2 White
||8||
|||PP011 PP011
[1] On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is red?
| | | Range: 0..100
||| PP012 PP012
| | On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is
| | | white?
| | | Range: 0..100
[ | | [End of table display]
| | | IF ( PP010a = empty OR PP011 = empty OR PP012 = empty) THEN
||||pp_error pp error
| | | | You did not answer the previous question(s). Your answers are important to us. Please return to
| | | | the previous question and answer it to the best of your ability.
|||ENDIF
| | ENDIF
| | | IF ( RANDOMRED = 2 ) THEN
| | | [The following questions are displayed as a table]
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	PP010b PP010b PP010b Now suppose that the bowl has 7 white balls and 3 red balls. You will be asked to draw one ball without looking. What is more likely? That the ball you draw is white, or that the ball you draw is red? It is more likely that the ball is 2 White 1 Red 8 []
	PP012 PP012 On a scale from 0 percent to 100 percent, what is the percent chance that the ball you draw is white? Range: 0100
	[End of table display] IF (PP010b =empty OR PP011 =empty OR PP012 =empty) THEN
ļ	 ENDIF
	 ENDIF
	[The following questions are displayed as a table]
 	PP013 PP013 Suppose that the weather report tells you that the chance it will rain tomorrow is 70%. Assuming the weather report accurately reports the chance of rain, what is the chance it will NOT rain tomorrow? Range: 0.0100.0
	[End of table display] IF (PP013 =empty) THEN
	PP014 PP014 Suppose the actual chance it will rain tomorrow is 70%. Someone tells you that the chance it will rain both today and tomorrow is 80%. Is this possible? 1 Yes 5 No 8 []
	PP015 PP014_DK Suppose that if it rains one day, then it is more likely that it will also rain the next day. If the chance of a rainy day is 50%, then what could be the chance of two rainy days in a row? 1 0-25%

```
| | 2 26-49%
| | 3 50-59%
| | 4 60-69%
| | 5 70-100%
| | 6 []
[The following questions are displayed as a table]
|| PP016 PP016
| | Suppose that whether it rains in your town and whether it rains in Paris are unrelated. The chance
| that it will rain in your town tomorrow is 50%. The chance that it will rain in Paris is also 50%.
| What is the chance that it will rain both in your town and in Paris tomorrow?
| | Range: 0..100
[ [End of table display]
| | IF ( PP016 = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
||ENDIF
[The following questions are displayed as a table]
|| PP017 PP017
| | Suppose your friend has a FAIR coin, that means that when flipping this coin the chance of it coming
| | up heads is the same as the chance of it coming up tails. Suppose that your friend has flipped this
| | fair coin 3 times, and each time it came up heads. What is the chance that the next result will be a tail?
| | Range: 0..100
[ [End of table display]
| | IF ( PP017 = empty) THEN
||| pp_error pp error
| | You did not answer the previous question(s). Your answers are important to us. Please return to the
| | | previous question and answer it to the best of your ability.
| | ENDIF
| ENDIF
ENDIF
CS 001 HOW PLEASANT INTERVIEW
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Could you tell us how interesting or uninteresting you found the questions in this interview?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting